Introduction

Welcome to the Schools of Business at Wake Forest University. We are glad that you have chosen our school for your graduate education. During your journey here, you will be challenged. You will be encouraged to think differently and approach problems with creativity and rigor. The classroom teaching style will be innovative, and our faculty will have high expectations.

To familiarize you with the Schools of Business, we have compiled this student handbook for your use. The purpose of this handbook is to provide you with the necessary information about Schools of Business graduate policies, procedures, organizations and programs of study. Much of this information is also available in program bulletins and various brochures.

We want this reference material to be as thorough as possible. If you have ideas for additional materials which you think should be included, we welcome them. Please feel free to bring your suggestions to Student Services.

_The Wake Forest University Schools of Business reserves the right to make changes in content, instructor, timing of courses offered, and in other matters set forth in this handbook. Statements concerning courses and expenses are not to be regarded as irrevocable contracts between the student and the institution._
Wake Forest University
Schools of Business

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I. University Policies

Wake Forest believes in individual freedom, not as a right but as a responsibility...freedom to be and, more important, to become. Attendance at Wake Forest is a privilege, not a right. The University's traditions and principles, accepted by each student in his or her voluntary registration, evolve from the core of this indivisible concept of freedom and responsibility. Therefore, it is assumed that the student who elects to come to Wake Forest does so with the intent of being in fact and in spirit a cooperating member of this community.

Although great responsibility rests on the student for his or her own conduct, the Board of Trustees has specifically charged the faculty and the administration with responsibility for prescribing requirements for the orderly behavior and government of undergraduate students. The faculty and administration, acting alone or in consultation with the Student Government, establish specific conduct regulations and provide for their enforcement.

The Board of Trustees has empowered the president with the authority to suspend students from the University in "cases of clear and present danger to lives and property...and in instances of violence to persons...." Such suspensions are to be reviewed by the regular judicial bodies within 14 school days.

Personal Conduct

All members of the Wake Forest community strive to live in and promote an atmosphere that not only recognizes individuality, but also fosters collegiality, respect for the rights and privileges of others, and responsibility for individual and group actions. When these expectations are not met because of individual or group actions, it is the responsibility of the student judicial system and/or the University to determine the nature and extent of infractions, and to seek fair, consistent, and equitable sanctions. Where appropriate, the use of creative, educational, and case-specific sanctions is encouraged.

Student Code of Conduct

1. Alcohol
   Students are subject to all state and local regulations concerning the use of alcoholic beverages. Below is an outline of unacceptable alcohol-related behavior at Wake Forest. Each behavior may have varying consequences, as outlined in the Presumptive Sanctions.

   a. Aiding and Abetting Underage Possession, Purchase, or Consumption. The assistance or encouragement of underage possession, purchase, or consumption of alcohol by another individual, regardless of age.

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1 The following information replicates the University's policies from the Student Handbook. Violation of these policies by a graduate Schools of Business student will be addressed by the administration of the Schools of Business.
b. Alcohol Abuse. Substance abuse, especially alcohol abuse, is a significant problem on university campuses nationwide. Wake Forest University is no exception. The University has established a community standard that alcohol abuse will not be tolerated. Alcohol abuse at Wake Forest is defined as:

i. Use of alcohol that results in behaviors, physical signs, and medical consequences, including but not limited to: staggering, difficulty standing or walking, slurred speech, passing out, blackouts (loss of memory), vomiting, retching, bloodshot and/or glassy eyes, strong odor of alcohol, physical injuries, or other medical problems.

ii. Use of alcohol in association with inappropriate behavior such as:

   Verbal abuse
   Physical abuse
   Failure to comply with a University or other law enforcement official
   Property damage
   Any other behavior that violates the Student Code of Conduct

iii. A pattern of recurring episodes of alcohol-related violations of the Student Code of Conduct.

iv. A single episode of intoxication in which the associate vice president/dean of student services or his/her designee believes that the level of alcohol consumption posed a risk to the student’s health or well being.

c. Driving While Impaired (DWI). Wake Forest University recognizes the material risks to which the impaired driver is exposing the community. Sanctions imposed for this offense are cumulative with sanctions imposed for other relevant offenses. A campus DWI charge does not exempt students from external legal action.

d. Public Display. The possession and/or consumption of alcoholic beverages in any public or unregistered area on campus. This includes classroom buildings, the Benson University Center, Reynolda Hall, the library, the gymnasium, Wait Chapel/Wingate Hall, areas outside buildings including lawns, courtyards, balconies, and playing fields, grounds and buildings of Reynolda Gardens, Groves Stadium (unless otherwise designated), all residence hall formal parlors, common lounges, and sun decks.

e. Students should also note that it is unlawful under North Carolina law (General Statute 18B-102(a)) and a violation of the Wake Forest University alcohol policy for any person to display publicly at an athletic contest fortified wine, spirituous liquor, or mixed beverages. This
includes the possession of any of these beverages by persons 21 or older at Groves Stadium.

f. Purchase or Attempt to Purchase Underage. No student under 21 shall purchase or attempt to purchase alcoholic beverages.

g. Unauthorized Kegs. Kegs are not routinely permitted on campus. Organizations may request kegs for special events pending approval and official registration.

h. Underage Possession and/or Consumption. No student under 21 shall possess or consume alcoholic beverages, or have in their possession or residence full or empty alcohol containers, beer bongs, funnels, or any other alcohol-related paraphernalia.

i. Unauthorized Containers. As referenced above, beer bongs, funnels, or any other alcohol-related paraphernalia are prohibited, even for those of legal drinking age.

2. Controlled Substances

a. Illegal Drugs. Use, possession, manufacture, sale, distribution of, transportation of illegal drugs (cocaine, marijuana, heroin, crack, ice, etc.) and drug paraphernalia is prohibited. Students found to be involved in its use, possession, manufacture, sale, distribution, or transportation, on or off campus, will be subject to disciplinary action which may include dismissal from the University.

b. Prescription and/or Over-the-Counter Medication. Students found to be involved in the use, possession, sale, or distribution of any prescription medication, excluding those prescribed to that individual by a licensed physician, will be subject to disciplinary action which may include dismissal from the University. Furthermore, students found to be involved in the use of over-the-counter medication for anything but the intended medical purpose(s) will be subject to disciplinary action.

3. Copyright Violations

Federal law restricts the use of copyrighted video, audio, or computer material. Any organization or student using such material should be certain that its use conforms to law.

4. Deadly Weapons

Deadly weapons of any type are prohibited everywhere on campus except for use in the Department of Military Science. Examples include (but are not limited to): BB guns, stun guns, air rifles, air pistols, paintball guns, bowie knives, dirks, daggers, slingshots, leaded canes, switchblade knives, blackjacks, metallic knuckles, razors and razor blades (except solely for personal shaving), and any sharp, pointed or edged instruments, except instructional supplies, unaltered nail files and clips, and tools used solely for preparation of food, instruction, and maintenance.

5. Destruction or Defacement Of Property or Grounds

Any activity which destroys or defaces property or grounds, at the University or elsewhere, is prohibited.

6. Disorderly Conduct
Any behavior that disrupts the regular or normal functions of the Wake Forest University community, that occurs on or off campus, including behavior which breaches the peace or violates the rights of others, is prohibited.

7. Disruption or Obstruction Of University Activities

8. Intentional disruption or obstruction of teaching, study, research, administration, disciplinary procedures, or other University activity, is prohibited.

9. Failure to Comply with the Directions of University or other Officials

10. Failure to comply with the directions of Wake Forest University officials (police, residence life and housing staff, etc.) or other appropriate off-campus authorities, including law enforcement officials acting in the performance of their duties, is a serious offense. Such conduct as failure to provide ID and disrespectful, uncooperative, abusive, or threatening behavior will be dealt with severely.

11. Fire Safety Equipment
   Giving false fire alarms or tampering with fire extinguisher, fire alarm, or sprinkler equipment is an offense under North Carolina criminal law and the Wake Forest Code of Conduct.

12. Gambling
   Gambling is prohibited.

13. Physical Abuse or Threat Of Physical Harm
   Physical abuse, injury, or threat of harm to oneself or others is prohibited. These acts include, but are not limited to, assault, battery, and all forms of personal abuse.

14. Indecent Exposure and/or Illicit Sexual Activity
   Indecent exposure and illicit sexual activity are prohibited.

15. Off-Campus Conduct
   Wake Forest students are responsible for conducting themselves so as to avoid bringing discredit to the University. Conduct or activity by members of the student body living in, or hosting functions at, off-campus locations which has the effect of unreasonably interfering with the rights of neighbors is prohibited. This standard of conduct recognizes and affirms a responsibility to respect the rights of others appropriate to the setting in which one lives. It also recognizes the duty of Wake Forest students who are residents of off-campus rooms/apartments/houses to control the nature and size of activities carried out in or on their premises consistent with the standards of the University.

16. Library Policies
   Removal of books from the library without following proper checkout procedures or
by misuse of identification is prohibited. The use of emergency fire doors to exit the library building is prohibited and will be considered a serious violation of University policy, except in case of a fire emergency.

17. Pyrotechnics and other Explosives
The use and/or possession of pyrotechnics and other explosives is not permitted anywhere on campus.

18. Sexual Harassment
The University seeks to maintain a learning and work environment free from sexual harassment. Sexual harassment is a barrier to the educational, scholarly, and research purposes of the University. Refer to the Sexual Harassment policy in this handbook for further explanations.

19. Sexual Misconduct
Wake Forest University expects all members of its community to act in respectful and responsible ways towards each other. Acts of sexual misconduct constitute grievous violations of University policy. Rape and sexual assault are crimes of violence which are subject to prosecution. It is the responsibility of each individual in the University community to become educated about such acts and their consequences. The presumptive sanction for non-consensual sexual intercourse is expulsion. The presumptive sanction for non-consensual sexual contact is suspension. The presumptive sanctions for sexual exploitation, stalking, and cyberstalking range from warning to expulsion. The University vigorously addresses instances of sexual misconduct and endeavors to preserve a victim’s confidentiality. Refer to the Sexual Misconduct policy in this handbook for terminology and further explanations.

20. Solicitation
The solicitation of sales, services, memberships, or gifts on campus, without permission of the dean of student services or his/her designee, is prohibited.

21. Unauthorized Activity
Any unauthorized activity on University property or elsewhere that compromises the University’s pursuit of its mission is prohibited. Examples include, but are not limited to: drinking games, beer pong, jumping from windows and balconies, public urination, unregistered vehicles, and littering.

22. Unauthorized Entry or Occupation
Unauthorized entry or occupation of any University or other facility which is locked, closed to student use, or otherwise restricted as to use, is prohibited.

23. Verbal Abuse and/or Harassment
Verbal abuse is the use of obscene, profane, or derogatory language that abuses or defames another person. Harassment is any action, verbal or nonverbal, that annoys or disturbs another person or that causes another person to be reasonably
apprehensive or endangers the health or safety of another person. No student will engage in conduct that limits or restricts the freedom of another person to move about. No student will participate in conduct or nuisance actions that may prevent or distract others from their University studies or the legitimate pursuit of their personal affairs. No student will use a telephone, computer, other electronic media, or third parties to carry out any harassing offences.

24. Violations Motivated by Race, Gender, Sexual Orientation, Religion, and other Factors Specified in the University Non-Discrimination Statement.

25. The commission of any offense that is motivated by the race, gender, sexual orientation, religion, national origin, cultural background, disability, or any other defining characteristic of an individual or group of individuals is prohibited.

26. Terroristic Threats
Any threat of violence that is issued and communicated via any medium (including electronic communication) which the University interprets as posing a danger to Wake Forest property, people, or the community.

27. Violation of a University Policy Or Law by a Guest
A student will be held accountable for any violation of a University policy, or local, state or federal law that is committed by an acknowledged non-student guest. As such, students are held accountable for the behavior of their guests at all times.

Sanctions imposed as a result of personal conduct or honor code violations become a part of the student's record that is maintained in the Business School registrar's office.

Although transcripts of the permanent education record are normally issued to students upon written request, they may be withheld where there are unpaid financial obligations to the University or other unresolved issues.

Notwithstanding the judicial process, the University reserves the right to take appropriate action in matters involving loss of, or damage to, University property, etc.

Organizational Conduct

Individuals who join together as a student organization to share common interests and purposes also collectively share a common responsibility to themselves, their group, and the University. They must ensure that individual members or groups of members reflect favorably upon their community. Group leaders bear a special responsibility for ensuring that constituents recognize and embrace these values in carrying out the group’s mission. A group cannot ignore or escape its responsibility for the actions of its members.

A. General Principles Of Group Responsibility
Although not all acts of individual group members can or should be attributable to the group, any group or collection of its members acting in concert should be held responsible for its actions.
Occasional lapses of individual members or isolated individual failures in restraint should not be chargeable to the group. Evidence of group conduct exists where:

1. Members of the group act in concert to violate University standards of conduct.
2. A violation arises out of a group-sponsored, financed, or endorsed event.
3. Planning and preparation for the event by members of the group can be documented.
4. Members of the group provide formal or informal communication to others regarding the event.
5. The incident occurs on the premises owned or operated by the group.
6. More than 25% of the active membership of the group is present at the event.
7. Executive leaders are present at the event or a group leader(s) has knowledge of the event before it occurs and fails to take corrective action when indicated.
8. A pattern of individual violations is found to have existed without proper and appropriate group control, remedy, or sanction.
9. Members of a group act in concert, or the organization provides the impetus (probable cause) for violation of University rules and regulations.

In determining whether a group may be held collectively responsible for the individual actions of its members, all the factors and circumstances surrounding the specific incident will be reviewed and evaluated. As a guiding principle, groups will be held responsible for the acts of their members when those acts grow out of, or are in any way related, to group life.

Every organization has the duty to take all reasonable steps to prevent any infraction of University rules and state laws growing out of or related to the activities of the organization. To this end, each organization is expected to educate its members regarding their risk management policy and all applicable University policies and state laws.

**Non-Discrimination Statement**

Wake Forest University is committed to administer all educational and employment activities without discrimination because of race, color, religion, national origin, age, sex, veteran status, handicapped status or disability as required by law. In addition, Wake Forest rejects hatred and bigotry in any form and adheres to the principle that no person affiliated with Wake Forest should be judged or harassed on the basis of perceived or actual sexual orientation. In affirming its commitment to this principle, Wake Forest does not limit freedom of religious association or expression, does not presume to control the policies of persons or entities not affiliated with Wake Forest, and does not extend benefits beyond those provided under other polices of Wake Forest.

The University has adopted a procedure for the purpose of resolving discrimination complaints. Inquiries or concerns should be directed to the dean of student services, at 336.758.5226; the dean of the College, at 336.758.5505; or the director of equal opportunity and employee relations, at 336 758.4814.

**Sexual Misconduct**

Wake Forest University expects all members of its community to act in respectful and responsible
ways toward each other. Acts of sexual misconduct constitute grievous violations of University policy. Rape and sexual assault are crimes of violence which are subject to prosecution. It is the responsibility of each individual in the University community to become educated about such acts and their consequences. The presumptive sanction for non-consensual sexual intercourse is expulsion. The presumptive sanction for non-consensual sexual contact is suspension. The presumptive sanctions for sexual exploitation range from warning to expulsion. The University will vigorously address instances of sexual misconduct and will endeavor to preserve a victim’s confidentiality.

The University encourages members of the Wake Forest community to be aware of both the consequences of sexual assault and the options available to victims, as well as University guidelines applicable to both victims and accused students. It is crucial to obtain medical attention as soon as possible to prevent or treat sexually transmitted diseases and to prevent pregnancy. The Student Health Service is open 24 hours when the University is in session and can perform a preliminary physical examination and other tests, including a urine drug screen for the presence of sedative drugs such as Rohypnol or GHB (“date rape drugs”). It is also important to consider having an evidence collection kit completed within 72 hours, should the victim decide that they might want to file legal or judicial charges, either immediately or at a later date. These procedures may be obtained through the emergency departments at Forsyth Memorial Hospital or Wake Forest University Baptist Medical Center.

It is important that victims receive the support and information they need to make considered decisions about how to proceed. On-campus resources include University Counseling Center staff who are available on a 24-hour basis when the University is in session; PREPARE Student Advocates, Wake Forest students who have received training in working with other students who have been sexually assaulted; Victim Services volunteers from University Police; a member of the campus ministry staff.

Victims may report an incidence of sexual misconduct either directly to University Police for incidents that occur on campus, or the Winston-Salem Police for incidents that occur off campus. Victims have three options for reporting. If the alleged assailant is thought to be a Wake Forest student, victims are strongly encouraged to report an incident of sexual misconduct to the University Judicial System, where a special judicial process has been established to address complaints of sexual misconduct. A student may file a complaint of sexual misconduct at any time during their matriculation at Wake Forest, regardless of the length of time between the alleged misconduct and the decision to file the complaint. Victims may also consider pursuing a civil suit for monetary damages, or they may pursue criminal prosecution by having charges filed by a prosecutor or district attorney.

The decision to prosecute through either the judicial system or through other legal channels rests with the victim. While students are encouraged to report any sexual assault as soon as possible, they may initiate University judicial proceedings at any time while the individuals involved are students at the University.

I. Forms of Sexual Misconduct

Non-Consensual Sexual Contact: Any sexual touching, however slight, with any body part or any object, by a man or a woman upon a man or a woman, without effective consent. These acts are commonly referred to as sexual assault.

Sexual Exploitation: When a student takes non-consensual, unjust, or abusive sexual advantage of another, for his/her own advantage or benefit; or to benefit or advantage anyone
other than the one being exploited; and that behavior does not otherwise constitute rape, sexual assault, or sexual harassment. Sexual exploitation encompasses a wide range of behaviors which include, but are not limited to:

- Inducing incapacitation with the intent to rape or sexually assault another student;
- Non-consensual video or audiotaping of sexual activity;
- Allowing others to observe a personal act of consensual sex without knowledge or consent of the partner;
- Engaging in Peeping Tommery (voyeurism);
- Knowingly transmitting an STD or HIV to another student;
- Prostituting another student. (i.e. personally gaining money, privilege, or power from the sexual activities of another student)

**Stalking:** (according to N.C. Statute 14-277.3): Occurs when a person willfully on more than one occasion follows or is in the presence of another person without legal purpose and with the intent to cause death or bodily injury or with the intent to cause emotional distress by placing that person in reasonable fear of death or bodily injury. If committed with the intent to cause reasonable fear of death or bodily injury, the following examples MAY constitute stalking:

- Unwanted and/or threatening mail, phone calls, e-mails, etc.
- Persistent physical approaches and/or requests for dates, meetings, etc.
- Following a person or coincidentally showing up at places a person frequents
- Waiting outside a person’s residence, school, or place of employment
- Vandalism/destruction of a person’s personal property
- Breaking into a person’s car or residence

**Cyberstalking:** (N.C. Statute 14-196.3)

Occurs when a person uses electronic mail or electronic communication to convey any words or language threatening to inflict bodily harm to a person, or physical injury to the property of any person, or for the purpose of extorting money or other things of value from a person; to communicate to another repeatedly, for the purpose of abusing, annoying, threatening, terrifying, harassing, or embarrassing any person; to knowingly make any false statement concerning death, injury, illness, disfigurement, indecent conduct, or criminal conduct of the person electronically mailed or of any member of the person’s family or household with the intent to abuse, annoy, threaten, terrify, harass, or embarrass. If committed with the intent and for the purpose of abusing, annoying, threatening, terrifying, harassing, or embarrassing, the following examples MAY constitute cyberstalking.

- Unwanted/unsolicited e-mail
- Unwanted/unsolicited talk request in chat rooms
- Disturbing messages on online bulletin boards
- Unsolicited communications about a person, their family, friends, acquaintances, and coworkers
- Identity theft (using someone’s social security number to obtain credit cards fraudulently in their name)
- Sending/posting disturbing messages with another user name
II. Terminology

**Intercourse:** includes vaginal penetration by a penis, object, tongue, or finger; anal penetration by a penis, object, tongue, or finger; and oral copulation (mouth to genital contact or genital to mouth contact).

**Sexual touching:** includes any contact with the breasts, buttocks, groin, or genitals, or touching another with any of these body parts, or making another touch you or themselves with or on any of these body parts.

**Effective consent:** is informed, freely, and actively given, mutually understandable words or actions, which indicate a willingness to participate in mutually agreed upon sexual activity.

- In the absence of mutually understandable words or actions (a meeting of the minds on what is to be done, where, with whom, and in what way), it is the responsibility of the initiator; that is, the person who wants to engage in the specific sexual activity, to make sure that they have consent from their partner(s).

- Consent is mutually understandable when a reasonable person would consider the words or actions of the parties to have manifested a mutually understandable agreement between them to do the same act, in the same way, at the same time, with each other.

- Consent which is obtained through the use of fraud or force, whether that force is physical force, threats, intimidation, or coercion, is ineffective consent.

- Consent may never be given by: minor to legal adults; mentally disabled persons; or physically incapacitated persons.
  - One who is physically incapacitated as a result of alcohol or other drug consumption (voluntary or involuntary), or who is unconscious, unaware, or otherwise physically helpless, is incapable of giving consent.
  - One may not engage in sexual activity with another who one knows or should reasonably have known is physically incapacitated.

**Incapacitation:** means being in a state where a person lacks the capacity to appreciate the fact that the situation is sexual, or cannot appreciate (rationally and reasonably) the nature and/or extent of that situation or its potential consequences.

**Electronic communication:** Any transfer of signs, signals, writing, images, sounds, data or intelligence of any nature, transmitted in whole or part by a wire radio, computer, electromagnetic, photoelectric, or photo-optical system.

**Electronic mail:** The transmission of information or communication by the use of the Internet, a computer, a facsimile machine, a pager, a cellular telephone, a video recorder, or other electronic means sent to a person identified by a unique address or address number and received by that person.

III. Explanations

An “intent to rape” is not required under this policy. Unlike murder, for which there must be an intent to kill, rape is not an intent-based concept. The requisite intent for rape is demonstrated by engaging in the act of intercourse intentionally.

Silence, previous sexual relationships, and/or current relationship with the respondent (or anyone else) may not, in themselves, be taken to imply consent. Consent cannot be implied by attire, or inferred from the buying of dinner or the spending of money on a date.
Consent to one type of sexual act may not, in itself, be taken to imply consent to another type of sexual act.

Consent has an expiration date. Consent lasts for a reasonable time, depending on the circumstances.

Consent to sexual activity may be withdrawn at any time, as long as the withdrawal is communicated clearly; upon clear communication, all sexual activity must cease.

Intentional use of alcohol/drugs by the respondent is not an excuse for the initiator to violate the sexual misconduct policy.

A student who deliberately drugs or plies another with alcohol for the purpose of rendering that person incapacitated or sexually submissive/passive commits a violation of the sexual misconduct policy.

Attempts to commit sexual assault or rape are also prohibited under this policy, as is aiding the commission of sexual misconduct as an accomplice.

IV. Limited Immunity
The University considers the reporting and adjudication of sexual misconduct cases on campus to be of paramount importance. The University does not condone underage drinking. However, the University will extend limited immunity from sanctioning in the case of illegal alcohol use to victims and to those reporting incidents and/or assisting the victims of sexual misconduct.

Limited immunity means that, depending on the nature of the victim’s or the reporting student’s violation, it will still be dealt with by the University, through education or counseling, if possible.

Sexual Harassment
The University seeks to maintain a learning and work environment free from sexual harassment. Sexual harassment is a barrier to the educational, scholarly, and research purposes of the University. The determination of what constitutes sexual harassment will vary with the particular circumstances, but it may be described generally as unwanted sexual behavior, such as contact or verbal comments or suggestions, which adversely affect the working or learning environment of an individual.

Any member of the Wake Forest community who believes that he or she has been sexually harassed is encouraged to bring the matter to the attention of an appropriate officer of the University. Problems, questions, and grievances can be brought to and discussed with anyone in a supervisory position. Some administrators, who may be especially helpful in advising and aiding a person’s own efforts to resolve a problem, are the dean of the school involved, the dean of student services, the equal opportunity officer, the University Counseling Center, or PREPARE.

Alcohol Abuse
Substance abuse, especially alcohol abuse, is a significant problem on university campuses. Wake Forest University is no exception. The University has established a community standard that excessive and/or harmful use of alcohol will not be tolerated here.

Alcohol abuse at Wake Forest is defined by the dean’s office in the following way:

1. Use of alcohol which leads to medical consequences such as passing out, blackouts (loss of memory), gastritis (vomiting, retching), physical injuries, hepatitis, or other medical problems.
2. Use of alcohol in association with inappropriate behavior such as:
   - Verbal abuse
• Physical abuse
• Failure to comply with a University official
• Property damage
• Any behavior that violates the personal conduct code of the University


4. A single episode of intoxication in which the associate vice president/dean of student services or his/her designee believes that the level of alcohol consumption posed a risk to the student’s health or well being.

Seeking Help in Medical Situations Involving Alcohol

Wake Forest is a community where people notice when others need help and care enough to make sure that they get the assistance that they need. Unfortunately, this is not always the case when students are engaged in dangerous drinking behaviors. In a number of cases students do not call for help when their friends are in danger of alcohol poisoning or illness. If you know someone who has had too much to drink, please take him or her to Student Health Service.

If you cannot get your friend to Student Health Service and are faced with an alcohol-related emergency, please dial 911. When you call 911, student EMTs and the University Police will arrive to provide assistance. After assessment of the medical situation, the EMTs will make the appropriate medical decision, concerning further care, such as transporting the student in need to Student Health Service.

Identifying Alcohol-Related Emergencies

CRITICAL SIGNS FOR ALCOHOL POISONING INCLUDE, BUT ARE NOT LIMITED TO, ANY OF THE FOLLOWING:

• Unconscious or semiconscious
• Breathing less than 10 times per minute or irregular breathing
• Cold, clammy, pale or bluish skin
• Can’t be awakened by pinching, prodding or shouting
• Vomiting without waking up

Know the danger signs. Do not wait for all symptoms to be present and be aware that a person who has passed out may die. Rapid binge drinking is especially dangerous because the person can ingest a fatal dose before becoming unconscious. If there is any suspicion of an alcohol overdose, call 911 immediately. Do not try to guess the level of drunkenness on your own.

Substance Abuse Policy and Program

The University recognizes the potential harmful effect that substance abuse can have on the lives of individual members within the Wake Forest community. To that end, the University has adopted a Substance Abuse Policy and Program which addresses the issues of identification, confidentiality, education, treatment, and penalties for violation of the policy. The status of any student will not be jeopardized for conscientiously seeking early assistance in the recovery from substance abuse impairment. Students who are identified as possibly having a problem and who are referred to the health educator for assessment may be required to participate in an education and treatment program. To the extent possible, complete confidentiality will be maintained with students seeking assistance and treatment.
A. Standards of Conduct

Wake Forest University is unequivocally opposed to excessive and/or harmful use of alcohol, substance abuse, and the unlawful possession, use, or distribution of drugs by students on the University's property or as any part of the University's activities. Any illegal possession, distribution, and use of alcohol and/or controlled substances are prohibited by the University.

B. State and Federal Sanctions

The local, state, and federal laws provide specific penalties for drug and narcotics offenses. Article 5 of Chapter 90 of the North Carolina General Statutes makes it unlawful for any person to manufacture, sell or deliver, or possess with intent to manufacture, sell or deliver those drugs designated collectively as "controlled substances." The punishment includes a term of imprisonment as well as a substantial fine.

The federal law makes it unlawful for any person to manufacture, distribute, create, dispense or to possess with the intent to manufacture, distribute, or dispense controlled substances. Title 21 of the United States Code provides terms of imprisonment and fines for violations of this act. The nature of the offense and whether the person has committed any previous unlawful acts under this statute will determine the term of imprisonment as well as the amount of the fine.

The penalties for violations of alcoholic beverage regulations are found in Chapter 188 of the North Carolina General Statutes. Such penalties include terms of imprisonment and heavy fines.

C. Health Risks

Wake Forest University recognizes that the state of an individual's overall health affects academic performance, job performance, and all facets of a student's life. Excessive and/or harmful use of alcohol and substance abuse rank as one of the major health and economic problems in this society. The use of the stimulants—cocaine, crack and ice—includes such health risks as central nervous system dysfunctions, convulsions, hypertension, heart irregularities, nasal destruction, and a potential for sudden death. A longer-lasting paranoia and unpredictable violent behavior have been associated with the use of ice. Apathy, decreased visual perception, impaired psychomotor skills, and memory loss may be associated with the use of marijuana.

Alcohol is a sedative affecting the central nervous system. In addition to intestinal disorders and liver disease, the abuse of alcohol may lead to unpredictable behavior, the impairment of judgment, dangerous mob activities such as drinking games, and unwanted sexual behavior (acquaintance rape). The misuse of alcohol has given rise to unwanted pregnancies and a greatly increased number of sexually-transmitted diseases.

D. Treatment and Rehabilitation Programs

The Substance Abuse Program, revised in March 1989 and April 1994, provides a protocol for counseling and treatment of a student identified as having a substance abuse problem. Consultation and assessment with a substance abuse counselor may be required following the report of an incident or the awareness of a problem involving drugs or alcohol abuse. The program sets forth the consequences of violating the treatment and rehabilitation plan. The continued or repeated abuse of substances following initiation into this program will constitute grounds for further disciplinary action by the University.

E. University Sanctions

Disciplinary proceedings against a student will be initiated in accordance with the judicial procedures of the appropriate undergraduate or graduate school. When there is a reasonable basis
for believing that the person has violated this policy or North Carolina law pertaining to controlled substances and the alleged conduct is deemed to harm the interests of the University, disciplinary action will be instituted. It should be noted that though an offense may be the subject of legal action by the civil authorities, University officials are free to initiate disciplinary actions that may result in additional penalties.

Penalties

Penalties may range from written warnings with probationary status to expulsions from enrollment. A student convicted in criminal court of a drug violation will lose his/her eligibility for Federal student aid. The range of penalties is available through the Office of Financial Aid. The following minimum penalties will be imposed for the particular offenses described:

- Trafficking in Illegal Drugs. The term “trafficking” is used in its generic sense, not in its specific application to selling, manufacturing, delivering, transporting, or possessing controlled substances in specified amounts that is the subject of N.C. General Statute 90-95 (b).
For the illegal manufacture, sale or delivery, or possession with intent to manufacture, sell or deliver, of any controlled substance identified in Schedule I, N.C. General Statutes 90-89, or Schedule II, N.C. General Statutes 90-90 (including, but not limited to, heroin, mescaline, lysergic acid diethylamide, opium, cocaine, amphetamine, methaqualone), a student will be expelled. For a first offense involving the illegal manufacture, sale or delivery, or possession with intent to manufacture, sell or deliver, of any controlled substance identified in Schedules III through VI, N.C. General Statutes 90-91 through 90-94, (including, but not limited to, marijuana, phenobarbital, codeine), the minimum penalty is expulsion. At Wake Forest University, all trafficking activities of any controlled substances have been determined to have a presumptive sanction of expulsion.

- Illegal Possession of Drugs. For a first offense involving the illegal possession of any controlled substance identified in Schedule I or Schedule II, N.C. General Statute 90-91, the minimum penalty is suspension. For a first offense involving the illegal possession of any controlled substance identified in Schedules III through VI, N.C. General Statutes 90-91 through 90-94, the minimum penalty is a combination of educational, therapeutic, and punitive sanctions. For second or other subsequent offenses involving the illegal possession of controlled substances, progressively more severe penalties will be imposed, including suspension. When a student has been charged by the University with a violation of policies concerning illegal drugs, he or she may be suspended from enrollment before initiation or completion of regular disciplinary proceedings, where the student’s continued presence within the University community would constitute a clear and immediate danger to the health or welfare of other members of the University community. If such a suspension is imposed, an appropriate hearing of the charges against the suspended person will be held as promptly as possible.

Sales and Solicitations

On-campus sales and solicitations must be operated or sponsored by a University-recognized student organization or otherwise approved by Debbie Cox, Director, Finance and Administration or her designate in advance.

Campus Posting

All public notices or publicity material posted on campus property must be sponsored by a recognized student organization or University department or otherwise be approved in advance by
the dean or his designate. In addition, advertising which promotes the use and/or sale of alcohol is prohibited.

For Worrell Professional Center, postings and distribution of flyers must be approved by Angie Sink, Facilities Coordinator, 336-758-4578.

- For flyer distribution in Benson University Center, call Gail Newport, 336-758-4869
- For flyer distribution on campus, call Mike Ford, director of student development, 336-758-5921.
- For flyer distribution on cars, call Regina Lawson, chief of University Police, 336-758-6066.
- For flyer distribution in residence halls, call Donna McGalliard, executive director of residential services, 336-758-5185.

Where you can post items:

1. Bulletin boards
2. Stone, brick, concrete and natural wood surfaces

Use only masking tape. Scotch tape or thumb tacks and staples (bulletin boards only) to hang items. No duct tape is to be used on any postings.

Where you cannot post items:

1. Trees
2. Sidewalks
3. Iron railings
4. Lamp posts
5. Benches
6. Painted surfaces
7. Glass doors and windows
8. Wait Chapel,
9. Outside entrances to Reynolda Hall, Tribble Hall, the library, Benson Center, and Scales Fine Arts Center

For more information on posting materials on campus, see the Office of Student Development.

Chalking on campus streets, sidewalks or walls is prohibited except on the sidewalk between the Magnolia Court and the Benson Center Patio.

**Software Duplication and Use Policy**

Wake Forest University licenses the use of computer software from a variety of companies. The University does not own that software or its related documentation and, unless authorized by the software developer, does not have a right to reproduce it. Unauthorized duplication or use of software violates the U.S. Copyright Law and exposes the individuals involved and the University to possible civil and criminal liability.

While licensing agreements differ slightly from one software company to another, the license fee generally entitles the licensee to use one copy of the software on one computer. It is usually legal to make a working copy to use with a floppy disk system or to copy onto the hard disk. The original may be kept in a safe place as a backup, and it is usually legal to have a copy of the
program included with your system backup. Unless specifically authorized by the license agreement, it is not legal to have copies of the software running simultaneously on multiple machines or to use a single copy on a local area network.

The best policy for students, faculty and staff to follow is that copying software for use on additional machines is prohibited unless told otherwise by an authorized individual. The University does not require, request, or condone unauthorized copying or use of computer software and such action is considered not to be taken in the course of employment. As a result, the University cannot provide legal defense for individuals accused of making unauthorized copies of software. If the University is sued or fined because of unauthorized copying or use by students, faculty, or staff, it will be required to seek payment from the individuals. The individual may also be subject to disciplinary action that may include dismissal. University policy requires that all students, faculty, and staff abide by the law and University contractual obligations.

**Responsible and Ethical Use of Computing Resources**

This policy is intended to promote the responsible and ethical use of the computing resources of Wake Forest University. It applies to all computer and computer communication facilities owned, leased, operated, or contracted by the University. This includes, but is not limited to, word processing equipment, microcomputers, minicomputers, mainframes, computer networks, computer peripherals, and software, whether used for administration, research, teaching, or other purposes. The policy extends to any use of University facilities to access computers elsewhere.

The administrators of various on-campus and off-campus computing facilities, and those responsible for access to those facilities, may impose additional regulations to control their use, if not inconsistent with this policy. System administrators are responsible for publicizing any such additional regulations.

**Basic Principles**

The University's computing resources are for instructional and research use by the students, faculty, and staff of Wake Forest University. Ethical standards that apply to other University activities (Honor Code, the Social Rules and Responsibilities, and all local, state, and federal laws) apply equally to use of campus computing facilities.

As in all aspects of University life, users of computing facilities should act honorably and in a manner consistent with ordinary ethical obligations. Cheating, stealing, making false or deceiving statements, plagiarism, vandalism, and harassment are just as wrong in the context of computing systems as they are in all other domains.

Use of campus facilities is restricted to authorized users. An "authorized user" is an individual who has been assigned a login ID and password by Information Systems staff (on any relevant system), or by an authorized agent. Individual users are responsible for the proper use of their accounts, including the protection of their login IDs and passwords. Users are also responsible for reporting any activities that they believe to be in violation of this policy, just as students are responsible for reporting Honor Code violations.

Individuals should use these facilities:

- in a manner consistent with the terms under which they were granted access to them;
- in a way that respects the rights and privacy of other users;
- so as not to interfere with or violate the normal, appropriate use of these facilities; and
• in a responsible and efficient manner.

Inappropriate activities which are already covered under other University policies are to be handled in the same way, and by the same authorities, as if a computer had not been involved, following established guidelines.

System Monitoring

This statement serves as notice to all users of campus computing systems that regular monitoring of system activities may occur.

Only the following persons are authorized to engage in system monitoring; the Chief Information Officer or Assistant Chief Information Officer, Director of Networking, Director of Systems, Assistant Manager of Systems, and any Systems Administrator or Network Administrator (on the systems or networks they administer).

Detailed records of all system monitoring that takes place (routine or not) shall be kept, and may be inspected by the Provost or an appointed representative of the Provost at any time.

The following may be monitored by the above-mentioned staff:

1. Any system log files which contain information pertaining to processes executed on a given system.
2. System directories, temporary storage areas, work areas, and all areas outside of users' personal files. (Personal files are defined as any files created by and/or owned by the user.)
3. Unsuccessful attempts to log into an account or a network.
4. Attempts to gain unauthorized access to departmental or personal machines within the campus community.
5. Attempts to disguise the source of electronic mail.
6. Personal computers associated with reported incidents of harassment or other violations of acceptable use policies, or user complaints.
7. Any activity which in the opinion of the above-mentioned staff appears to compromise the security or integrity of the operating system.

In addition mail messages with invalid recipient or sender fields are commonly sent to the "Postmaster," who will examine them to determine the cause of the problem. Complaints brought by users may also result in examination of relevant files and emails, pursuant to approval by the appropriate authority. In the latter case, the email recipient must give permission in writing before such an investigation can proceed.

Privacy

2 The IT Department has the capability and authorization to capture and review e-mail as well as to monitor e-mail distribution groups to ensure that University policies are being observed. Under certain circumstances (Honor Code investigation, security violation, harassment incident, etc.), it may be necessary for the IT Department or other appropriate University officials to access e-mail files to maintain the system, to investigate security/abuse incidents, or violations of University policies. Such access will be on an as needed basis and any e-mail accessed will only be disclosed to those individuals with a need to know basis or as required by law. The Systems Administrators of the Babcock domain are defined as permanent staff members of the Schools of Business Information Technology Department.
All individuals, including members of the Information Systems staff, should respect the privacy of other authorized users. Thus they should respect the rights of other users to security of files, confidentiality of data, and the ownership of their own work. Nonetheless, in order to enforce the policies set out here, the Information Systems staff is permitted to monitor activity on local computing systems.

In the event that staff should investigate a user, a record of the investigation shall be placed in a permanent file to be kept in Information Systems, beyond the standard log of all systems monitoring. This record shall state why the user was investigated, what files were examined, and the results of the investigation. Information Systems staff shall not reveal the contents of users' files, users' activities, or the record of investigations except under the following cases (and then only with the approval of the chief information officer, the Provost or designate):

1. Evidence of Honor Code or Social Rules and Regulations violations will be referred to the dean of the appropriate college, or to the dean of student services.

2. Evidence of improper activities by University employees will be referred to the director of human resources or the appropriate University officers.

3. Evidence of violations of law will be referred to the appropriate law enforcement officials.

Should Information Systems receive an inquiry concerning whether a user has had computer-related disciplinary action taken against him or her, IS staff will provide only a confirmation of the disciplinary action taken and the dates of the action. No information regarding the reasons for the action will be provided to anyone except the user and the authorities involved, and no names may be given. (For example, if someone asks about the person that broke into their account, they are only told the punishment and dates of the punishment - not who broke into the account. IS staff are committed to abide by existing privacy laws.)

**Prohibited Activities**

The following list is intended to aid in interpreting the principles set out above; the list should not be construed as comprehensive. Examples of actions in violation of the approved principles are:

1. Providing copyrighted or licensed material to others while maintaining copies for one's own use, unless there is a specific provision in the license which allows this. This activity is forbidden even if the material is provided without cost for an educational purpose.

Using software or documentation known to have been obtained in violation of the Copyright Law or a valid license provision. Use of a copyrighted program obtained from another party, for which no license exists that allows such a transfer, will be presumed to be knowing and the burden of demonstrating that the use was innocent will rest with the user.

Using a copyrighted program on more than one machine at the same time, unless this is permitted by a specific license provision.

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3 The Schools of Business Information Technology Department will maintain records regarding any infraction or investigation. The results of any investigation may be reported to the Dean of the Business Schools.
2. Copying any copyrighted material or licensed program contents, unless allowed under the fair-use doctrine or explicitly permitted by the copyright owner. (For further information, see http://zsr.wfu.edu/research/guides/copyright)

Interfering with others' legitimate use of computing facilities.

Using the computer access privileges of others.

Providing any unauthorized user with access to a personal login ID, or in any way allowing others access to a machine under one's own name. This includes providing access to campus computing resources without the express written permission of Information Systems.

Intentionally creating, modifying, reading or copying files (including mail) to or from any areas to which the user has not been granted access. This includes accessing, copying, or modifying the files of others without their explicit permission.

Disguising one's identity in any way, including the sending of falsified messages, removal of data from system files, and the masking of process names. This prohibition includes sending electronic mail fraudulently.

The establishment of any function which provides unauthorized access, via the Internet connection or otherwise, without the written permission of Information Systems. For example, users may not install games which allow users to access academic computers without a valid login ID.

Sending harassing or libelous messages via any digital means.

Sending chain letters via electronic mail.

Using University facilities to gain unauthorized access to computer systems off-campus.

Use of campus computer facilities for commercial purposes without prior written permission.

Attempting to interfere with the normal operation of computing systems in any way, or attempting to subvert the restrictions associated with such facilities.

Disciplinary Actions

Substantial evidence of a violation of the principles described in this policy statement may result in disciplinary action. As stated above, in cases where a policy already exists, and the only difference is that a computer was used to perform the activity; such action will be taken through appropriate University channels such as administrative procedures, the Honor and Ethics Council, the Graduate Council, or other supervisory authority to which the individual is subject. Violation of State or Federal statutes may result in civil or criminal proceedings.

System administrators, with due regard for the right of privacy of users and the confidentiality of their data, have the right to suspend or modify computer access privileges, examine files, passwords, accounting information, printouts, tapes, and any other material that may aid in maintaining the integrity and efficient operation of the system. Users whose activity is viewed as

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4 The Schools of Business Information Technology Department will handle all computing violations using the following guidelines: After a violation has occurred, the IT Department or appropriate administrator will contact the user to schedule a meeting with the user. At that meeting, appropriate disciplinary action will be determined. The results of any investigation will be reported to the Dean of the Schools of Business.
a threat to the operation of a computing system, who abuse the rights of other users, or who refuse to cease improper behavior may have disciplinary action taken against them.

Violation of the policies articulated here may result in one or more of the following, plus any additional actions deemed appropriate by Information Systems:

1. Suspension of one's ability to perform interactive logins on relevant machines on-campus.
2. Suspension of one's ability to log in to a campus network.
3. Suspension of one's ability to send email.
4. Suspension of one's ability to receive email.
5. Increased monitoring of further computer activity (beyond normal systems monitoring).

Upon taking action, Information Systems will notify the user in writing within 24 hours. The notice will clearly state which policies allegedly were violated. The suspended user must contact the Assistant Vice-President of Information Systems or his designated representative (the "policy enactor") regarding the suspension. After discussing the alleged violation, the policy enactor may undo any or all of the disciplinary action, or continue action for up to one year. If the user has not contacted the Representative within seven days of the disciplinary action, the Representative will render a decision and notify the user as specified below.

In the event that the user and the policy enactor are unable to resolve the matter to the user's satisfaction, he or she may appeal to the Director of Information Systems within seven days. The Director of Information Systems may modify or sustain the decision. When disciplinary action is taken, a written notice will be sent to the user and the Office of the Provost explaining the length of the punishment and the violations which occurred. Copies of this notice will be sent to administrators of other campus computing systems on a need-to-know basis. Information Systems also will forward this notice to the authorities specified above if there is reason to believe a violation of other University policies or law has occurred.

If a revoked privilege is needed by a student to complete class work, the student must obtain a note signed by the professor in question explaining why the privilege is required, to be sent to the policy enactor. Only the minimum privileges needed for the student's class activities will be restored. Any further abuse by the student in question will lead to the privilege being revoked anyway. Information Systems reserves the right to monitor previous offenders for further abuse.

Any disciplinary action taken by Information Systems may be revoked and/or modified by the Provost of the University or anyone the Provost designates to deal with such matters.

**Locating Computing Policy Information and Policy Updates**

The above information is taken from the Policy on Ethical and Responsible Use of Computing Resources. This policy may be updated, shortened, or expanded from time to time. Full policies can be reviewed online at [http://www.wfu.edu/technology/policies](http://www.wfu.edu/technology/policies).

**WFU Network Services Reinstatement Policy**

**Introduction:**

Wake Forest maintains an extensive array of network hardware and network services for the benefit of the Wake Forest community. To protect the rights and access of other users, the WFU Information Systems department may deactivate network services for an offending user. The
purpose of the Network Services Reinstatement Policy (the "Policy") is to provide a consistent process for Information Systems to deactivate and reinstate student network access managed by Information Systems for violations named herein.

Policy:

Information Systems will charge students a fee to reinstate their network services after services have been deactivated by Information Systems due to violation of University computing policies, program agreements, and/or Federal, State, and local laws. For a list of existing policies, please reference: http://www.wfu.edu/technology/reference/policies/indexx.html

Definitions:

- Network services can consist of, but are not limited to:
  - email access;
  - network login; and
  - web access.

- Deactivation can be based on, but not limited to:
  - MAC address (network card);
  - IP address; and
  - login account(s) (email).

- All students using the network and computing resources maintained by Wake Forest University Information Systems (Reynolda Campus), whether the computer they are using is physically present on campus or not, are subject to the Policy.

- The student with the offending computer is responsible for adhering to the Policy and requests for response even if they are not responsible for the violation (i.e. computer has been compromised by an outsider).

- The number of offenses will be monitored for the entirety of a student’s WFU academic career.

Violations:

Immediately deactivation of user’s network services will result from, but is not limited to, the following:

- Copyright violation as reported from RIAA, MPAA, or other site reporting violation consistent with the Digital Millennium Copyright Act; and
- Legal infraction as defined by Federal, State, and local laws

Deactivation of user’s network services with notice of one business day will result from, but is not limited to, the following:

- Failure of user to comply with request from Information Systems to bring computer or related hardware to the IS Help Desk (i.e. computer with damaging virus, trojan, etc.);
• Failure of students to comply with Information Systems’ requests to return loaner equipment;
• Failure of students to comply with Information Systems’ requests to return computer during Junior exchange;
• Violation of policies http://www.wfu.edu/technology/reference/policies/index.html;
• Violation of licensing agreements; and
• Violation of program agreements.

Process Flow:

• Information Systems reserves the right to disable accounts immediately and without advance notification to comply with federal, state, and/or local laws. In such cases the process will proceed as follows:

  1. Notification received from outside source requiring immediate action (violation of law);
  2. Network services are deactivated;
  3. Remedy ticket is generated;
  4. Student is contacted;
  5. Student complies;
  6. Network services reinstated;
  7. Fee assessed;
  8. Documentation is forwarded to Dean of Student Services Office;
  9. If offense is the fourth or final offense, network services are indefinitely suspended with approval of Dean’s office; and
  10. Remedy change request ticket is closed.

• Violations that do not require immediate deactivation of account:

  1. Information System requests student compliance via voice mail, email, intracampus mail, and/or the U. S Postal Service;
  2. Remedy ticket is generated;
  3. Student fails to comply to request within 1 business day;
  4. Network services are deactivated;
  5. Student complies;
  6. Network services reinstated;
  7. Fee assessed;
  8. Information is forwarded to Dean of Student Services Office;
  9. If offense is the fourth offense, network services are indefinitely suspended with approval of Dean’s office; and
  10. Remedy change request ticket is closed.

Exceptions:

• Consideration will be taken into account for extenuating circumstances (i.e. – students have left for breaks and do not get message in time for 1 business day response); and
• Disputes/exceptions will be initiated through the IS Help Desk.

Fee Structure:

• First offense = $50
• Second offense = $75
• Third offense = $150
• Final offense = suspension of account (Dean of Students approval required)

Collection of fees:
Fees will be assessed to student accounts for all undergraduate and graduate students.
II. Graduate Business School Honor Code

The Wake Forest University Schools of Business have established a set of values for all graduate business programs that demands the highest standards of its students and faculty. While celebrating our different personalities and perspectives, we are of one mind about the Honor Code. We all commit to uphold these foundational principles of the graduate business school community. The Honor Code is built on the following four points:

1. I will not lie.

2. I will not cheat.

3. I will not steal.

4. I have a duty to report any honor violation of which I am personally aware to a member of the Honor Council.

The first three points of the Honor Code are basic precepts required by civilized society. The fourth point, however, ties each member of the community together through shared responsibility for administration of the Honor Code. This fourth point is what makes the Honor Code belong to each member of the community. Failure to uphold the fourth point is considered an honor offense.

The graduate business school reserves the right to bring disciplinary action, up to and including expulsion from the School, in response to honor offenses. All honor offenses are handled by the Honor Council, but final authority for administration of penalties rests with the Dean of Business. Terms in this document should be construed to have their ordinary, non-legal meanings.

The School's honor system is grounded in the following definitions concerning Honor Code violations:

1. No student shall lie. Lying is defined as deliberately making a false or deceiving statement, either oral or written. Using falsified information as part of a resume or cover letter is considered lying. If an accused student is found to be lying during Honor Council proceedings, this is considered to be a separate, related honor offense and will result in increased penalties or additional proceedings.

2. No student shall cheat. Cheating is defined as willfully or deceptively giving or receiving aid, attempting to do so, or wrongfully obtaining or attempting to obtain information not allowed by professors about cases, examinations, papers, other deliverables, etc. Every graduate business school professor has his or her own policy regarding open-book or closed-book quizzes, examinations and deliverables. Students are responsible for following the directions of these professors concerning all assignments, whether individual or team, in-class or take-home. If there is ever doubt in a student’s mind regarding a professor’s policies, the student must err on the side of caution and ask the professor. Inadequate awareness or understanding of a particular professor’s policy is not a valid excuse for cheating.

3. No student shall steal. This includes but is not limited to any attempt to gain access or to aid another in gaining access to any e-mail or physical mailbox other than one’s own without proper authorization.
4. No student shall commit plagiarism. Plagiarism is defined as intentionally offering as one's own any ideas, words, paragraphs, or phrases that are attributable to other sources. (Please see the end of this document for a note on plagiarism.) If someone's plagiarized work is identified by team members in the process of composing or compiling deliverables, this warrants investigation.

**Spirit of the Graduate Business School Honor Code**

The purpose of the Honor Code is not to define exact boundaries for issues that may be construed as acts of dishonor. Rather, the Honor Code creates a general spirit that should be respected and maintained throughout our tenures in the graduate business school community and carried forward into our professional careers. The Honor Code provides a framework for all members of the graduate business school community to use when determining the integrity of any personal, professional or academic action.

**Honor Council Procedures**

**THE HONOR COUNCIL**

**Purpose**

The purpose of the Honor Council shall be to:

1. promote ethical decision-making by members of the graduate business school community through education and reinforcement of Honor Code obligations;
2. receive and investigate reports of alleged honor violations; and
3. conduct hearings and determine consequences for students found guilty of honor offenses.

**Composition**

Graduate business students are designated as "Full-Time" (Full-Time MBA; MSA, MA) or "Working Professional" (W-S fast track exec MBA; W-S evening MBA; CLT Saturday MBA; CLT evening MBA). These two groups are served by separate Honor Councils. Faculty representatives and the Honor Council Chair (an elected 2nd year Full-Time MBA student) serve on both Councils.

The Full-Time Honor Council governs the Winston-Salem Full-Time Program, the Master of Science in Accountancy Program and the Master of Arts in Management Program, as well as joint degree students who are participating in full-time courses. The Full-Time Honor Council is comprised of three faculty representatives, one second-year Full-Time Program chairperson, one second-year Full-Time Program council member (may be a joint-degree student graduating with the second-year full-time class), two first-year Full-Time Program council members, one Master of Science in Accountancy member, and one Master of Arts in Management member.

The Working Professional Honor Council is comprised of the three faculty representatives, the Full-Time Honor Council chairperson and one representative from each class year of each Working Professional Program. The composition of this Council will change over the course of every academic year as classes graduate and matriculate mid-year.

Three faculty members serve as voting representatives on both Honor Councils. The role of these faculty members is to provide continuity of perspective and to ensure consistency year-
over-year. These faculty members are elected by their faculty peers for staggered, three-year terms. Elections for these positions take place in the spring semester, approximately at the same time as the Full-Time Honor Council elections.

A faculty advisor is appointed by the Dean and may serve for consecutive years. The faculty advisor has no voting power or influence over Honor Council outcomes. The faculty advisor serves as liaison and advocate for the Honor Council. Every year in May or June, the Dean will conduct an annual review with the faculty advisor. Prior to this meeting, the Dean will seek input from the Honor Councils and other relevant members of the graduate business school community to evaluate the advisor’s role. The Dean and the faculty advisor will discuss the role of the advisor, establish goals for the next year, and resolve any process issues that may have arisen over the year.

The Associate Dean for Student Academic Affairs serves as the primary point of contact for both Honor Councils with respect to all logistics and process issues. For example, the associate dean helps coordinate the reservation of appropriate, private spaces for hearings and is responsible for communicating with the University’s legal advisors should the need arise. The associate dean is also responsible for the Honor Council budget and purchases and maintains recording equipment.

**Honor Council Member Elections**

Because the graduate business school has programs that operate year-round and begin and end at different times, each program elects Honor Council members at different times. NOTE: Should an honor offense occur at a time when the Honor Councils are “incomplete” (for example, at the beginning of September, before new Working Professional Council members have been elected, or over the summer when the Full-Time Program is in recess), the Chairperson may elect to delay a hearing by no more than two weeks if elections are impending or to conduct the hearing with a joint Full-Time / Working Professional Honor Council comprised of any elected members who can be available. A minimum of two faculty members and four student Honor Council members must be present to conduct a hearing.

Honor Council positions are self-nominated. The highest vote-getter (or vote-getters, depending on the specific election) are elected; ties require a run-off. If a Council member leaves the Council during his or her tenure, a replacement is immediately elected to finish the term. Terms are for one academic year for the Full-Time Council; however, students are encouraged to re-elect Honor Council members to serve a second year to preserve continuity and consistency. Working Professional Council members are elected for the full length of their respective programs.

A student wishing to serve on the Honor Council may hold other leadership positions in extracurricular associations, provided that this is permitted in the other organizations’ bylaws. An Honor Council member’s public and official behavior should be beyond reproach and free from impropriety.

**Full-Time MBA, MSA and MA Program Honor Council Elections**
The Full-Time Program student body is responsible for electing the Honor Council Chairperson. The Honor Council may coordinate election logistics with the Student Government Association to facilitate voting. During approximately the fourth week of the academic year (September), first-year students elect two Honor Council members, and MSA and MA students elect one member each. When SGA elections are held in the spring, the first-year class elects the following year’s Chairperson and the additional second-year representative. Except in unusual circumstances, the Chairperson should have served on the Honor Council as a first-year representative. At least one member of the Full-Time Council must be re-elected for a second term to preserve continuity.
**Working Professional Honor Council Elections**

Students in the Working Professional Programs elect one Honor Council member from each class year for each program. Elections are held in about the fourth week after each program begins. The Associate Dean of Working Professional Programs is responsible for elections. Terms last for the full length of each program.

**Jurisdiction**

The Honor Councils serve as chartered student groups of the graduate business school charged with determining guilt and recommending penalties in response to alleged honor offenses involving graduate business school students. Honor Council decisions are presented to the Dean, who is ultimately responsible for approving and administering consequences. (See "Honor Offense Proceedings" for specific details.)

**HONOR OFFENSE PROCEEDINGS**

**Note:** The Council is not to seek the truth under an interpretation of legal methodology, but rather in a straightforward, adult fashion (i.e., the hearing is not a court procedure and we are not lawyers).

Every attempt will be made to ensure that Honor Council proceedings will not interfere with classroom work. However, there will be times when missing class is unavoidable. Honor Council members, accused students and witnesses, and any others who need to be involved should be granted “excused absences” when they must miss class for Honor Council affairs.

The Chairperson will make every reasonable effort to personally serve as chair at Honor Council proceedings. However, given the complexity of logistical considerations with programs in Winston-Salem and Charlotte, and in the interest of expeditiously resolving honor offense issues, the Chairperson may designate another Honor Council member to serve in his or her stead for a specific proceeding.

Formal Honor Council hearings should be tape- or video-recorded in the event that clarification is needed during the deliberation or appeal process. Initial conversations with the witness(es) need not be tape-recorded; however, the Honor Council members investigating a case should ask each witness for a separate, written account of the situation giving rise to the investigation. The accused student should also prepare a concise statement summarizing his or her view of events prior to a full hearing, if a hearing is required.

**Investigation**

When an honor offense is brought to the attention of the Honor Council, two Council members (one is usually the Honor Council chairperson) conduct a preliminary investigation. The two investigators question the witness(es). If there is more than one witness, these conversations should be held separately. The two Honor Council members then meet face-to-face with the accused as quickly as can be arranged, giving little forewarning to the accused to mitigate the risk that a guilty person might have time to “make up an excuse” if he or she suspected that the Honor Offense had been reported.) The Honor Council members explain that they are conducting an Honor Offense investigation. Detailed notes should be taken during the investigation. The members explain the accusation clearly and directly and ask the accused student to respond. Witnesses are anonymous at this point, and the Council members must not reveal their identity even if the accused student asks about them. If the accused student denies the charges and the Honor Council members conclude that there is insufficient evidence to the contrary, the case is dropped, and the witness(es) are informed that the case has been resolved. If the case must move to a full hearing, the investigating members inform the accused student as quickly as possible.
Honor Council members not investigating a case should refrain from learning about the case prior to a hearing.

For cases that must proceed to a hearing with the full Honor Council, the Chairperson and the other investigating Council member coordinate a time when the witnesses and accused student(s) can come before the Council. For cases involved the Working Professional Programs, Honor Council hearings may be conducted via videoconference between the Winston-Salem and Charlotte campuses. For Full-Time Council hearings, at least two faculty representatives and all six student members must be present unless this stipulation would create an unreasonable delay in conducting the hearing, in which case at least two faculty and four students must be present. For the Working Professional Council, at least two faculty representatives and at least four student members must be present at Honor Council hearings. Every effort should be made to ensure the attendance of all members. In the event that a case involves one of the faculty or student representatives, he or she may be excused from the role of representative.

Honor Council meetings are held in secret session. Honor Council members will maintain confidentiality with respect to Honor Council proceedings and will not publicly discuss or comment on cases. In the event that a student is dismissed, the Dean makes an announcement (see “Announcement to the graduate business school community”).

**Hearing Procedures**

The Honor Council will be given access to appropriate, private spaces as needed to conduct confidential proceedings. The Council records an audio or video tape of the proceedings. At the time of the hearing, the Chairperson shares with the Council the name of the accused student and briefly explains the accusation. The Council then reviews the written statements of the witness(es) and accused student and hears from the members who conducted the initial investigation. The Chairperson then brings in the accused student and states the accusation. The accused is asked to respond. The Chairperson and Council members ask questions of the accused student. Finally, the Chairperson brings in the witness(es) and the accused faces the witness(es) for the first time. In the case of multiple witnesses, each witness is brought forward individually to prevent testimonial bias. The Chairperson asks each witness what he or she observed, and the Council may follow up with questions. Only the Council members, the Honor Council faculty advisor, the accused student and witnesses may be present at the hearing.

After dismissing everyone but Honor Council members, the Council discusses the case privately. Each Council member is given the chance to offer his or her opinion and ask questions. During this deliberation, the Council clarifies the specific accusations, taking into account information from the initial investigation and the hearing itself. It should be noted that a student may be accused of one offense (e.g. cheating) and found guilty of an additional or possibly a separate offense (e.g. lying during Honor Council proceedings). Additional testimony may be called for during deliberation if the body of evidence seems excessively contradictory or unsatisfactory.

**Determination of Guilt**

A vote is taken to determine whether the accused student is “guilty” or “not guilty” for each accusation. A simple majority determines the finding of guilt. In the case of a tie, the Chairperson will not vote. If the accused student is found “not guilty” for all accusations, the case is closed and all recordings and notes are destroyed, although a brief record of the incident, without the name(s) of the accused or witness(es), should be maintained with the faculty advisor.

If a finding of “guilty” is reached, a third vote is taken. Members vote by secret ballot either “guilty – stay with penalty” or “guilty – resign.” A vote of “resign” represents the Council’s belief that the student is fundamentally dishonorable and should be dismissed immediately. The
Honor Council believes a student found guilty with a majority vote of “stay with penalty” deserves a second chance. *(It should be noted that non-compliance with assigned penalties may result in a new set of more severe penalties or a new finding of “guilty – resign.” See below.)*

The following thresholds (each requiring at least 75% of the vote) are required in order to reach a finding of “guilty – resign.” If these thresholds are not reached, the student is automatically found “guilty – stay with penalty,” since the finding of “guilty” would have already been determined.

**Full-Time Honor Council:**
- If 9 Council members attend the hearing, 7 votes are required
- If 8 Council members attend the hearing, 6 votes are required
- If 7 Council members attend the hearing, 6 votes are required
- If 6 Council members attend the hearing, 5 votes are required

**Working Professional Honor Council:**
- If 10 or more Council members attend the hearing, 9 votes are required
- If 9 Council members attend the hearing, 7 votes are required
- If 8 Council members attend the hearing, 6 votes are required
- If 7 Council members attend the hearing, 6 votes are required
- If 6 Council members attend the hearing, 5 votes are required

**Determination of Consequences**
For students whose cases result in findings of “guilty of an honor offense – stay with penalty,” the Honor Council must determine an appropriate set of consequences commensurate with the nature of the infraction to recommend to the Dean. Consequences can include, but are not limited to:

- Failing grade for a course or courses
- Failing grade for quiz / exam / project
- Community service assignment
- Research paper, perhaps investigating a relevant honor / ethics issue
- Removal of scholarship award

**COMMUNICATION OF FINDINGS**
Following a hearing that results in a guilty finding, the Honor Council prepares a summary of the hearing, the findings, the consequences, and the logic for the consequences for consideration by the Dean.

The Dean either approves the recommended penalties or rejects the proposal, in which case the Honor Council will develop a new set of penalties, taking into account the Dean’s input and providing detailed justification. Once the penalties are finalized, the Honor Council prepares a detailed memo for the accused student that clearly outlines all expectations that will comprise satisfactory compliance with the penalties. The Dean communicates the consequences to the guilty student. An Honor Council member or the faculty advisor attends this meeting.

The Council’s memo for a student found “guilty – stay with penalty” includes the following language:

*You can choose to remain a part of the graduate business school by accepting these penalties in full or successfully appealing your case by DATE (Date should be within 5 business days following the date on which the Dean informs the student of the consequences). Should you not satisfactorily comply with these requirements by the*
assigned deadline(s), the Honor Council will meet again to determine additional penalties, up to or including dismissal from the program.

The Dean is responsible for making sure that the guilty student initials the memo detailing the outcome. The Dean will also initial the document and will return a photocopy of the initialed document to the Honor Council Chairperson. The Honor Council Chairperson will follow up with an emailed copy of the document, requesting a read-receipt from the student and the Dean. The Dean will maintain an archive of confidential Honor Council documents.

ANNOUNCEMENT TO THE GRADUATE BUSINESS SCHOOL COMMUNITY
In the event that a student must resign from the graduate business school due to an honor offense, an announcement will be made to the graduate business school community. Neither case details nor the student’s name will be included in the announcement. The announcement will follow this format, with modifications as necessary:

The (Full-Time / Working Professional) Honor Council met on (date) to investigate a possible honor offense. The incident involved (type of offense, i.e. cheating on a quiz / exam; plagiarism; falsified information on resume; etc., but not specific to the assignment or class in which the violation occurred). The Honor Council determined that the student(s) was (were) guilty of the alleged Honor Code violation. The student has been expelled from the program and will no longer be part of the graduate business school community.

ADMINISTRATION OF CONSEQUENCES
For consequences requiring supervision (e.g., community service hours tracked, research papers to be completed by specific dates according to specific guidelines), the Associate Dean for Student Academic Services assumes responsibility. (For Charlotte Program cases, the Associate Dean may work with the Director of the Charlotte programs to monitor penalties.) If a student does not comply with the assigned penalties, the Associate Dean for Student Academic Services will inform the Honor Council, and the Honor Council will determine a revised set of penalties. (Note that a student who does not appeal by the original deadline and later does not comply with his or her penalties will not have the opportunity to appeal the original finding of guilt or the original penalties. Should the Honor Council need to assign different or additional penalties in such a case, the student is permitted to appeal those revised penalties.)

REVIEW AND APPEALS PROCESS
A student found guilty of an honor offense with an outcome of “resign” or “stay with penalty” may choose to appeal the decision of the Honor Council to the Dean. Should additional, relevant information about a case or student come to light during the period between the original decision by the Honor Council and the time of the appeal hearing, that information must be considered by the Dean during the appeal hearing.
Appeal Hearing Procedure
If a case proceeds to appeal, the Dean calls a meeting of the Honor Council Chair and a second Honor Council representative (a different Honor Council member may take the place of the Chair if needed); one faculty representative; and the accused student(s). Before the hearing, the Dean is provided with all documentation associated with the case, including any original penalty sets that the Dean may have previously rejected.

At the time of the appeal hearing, the Dean calls the meeting to order and briefly introduces the case. The advisor asks the representatives from the Honor Council to present the case and to explain the Council’s course of action. The Honor Council student and faculty representatives may present any statements, recordings or similar information that were relevant to their decision-making. The Dean may ask questions. The accused student is then brought into the room (if more than one student is involved, each is brought in separately). The accused student is asked to present his or her case for appeal and to answer any questions. The accused student may invite a character witness to participate in the appeal hearing if desired. The character witness may not speak in place of the accused student but may offer a statement about the accused student. As necessary, the Dean may call on involved faculty, staff or student witnesses for clarification, remembering that discretion is important. Once the Dean’s questions have been answered, all students and witnesses leave the room, and the Dean determines the final outcome of the case. The Dean should consider all relevant information when deliberating an appeal, including but not limited to the student’s attitude during proceedings and compliance with previously recommended penalties.

If the Dean decides to overturn a decision reached by the Honor Council, he or she prepares written statements for the Honor Council and the accused student explaining his or her course of action. The Dean presents the findings to the accused student.
Honor Code Contract

The students of the graduate business school have prepared the Honor Code as a covenant contract between each member of our community – students, faculty, staff and guests. Through this agreement, the community grants privileges and opportunities of citizenship, and each person within the community accepts two fundamental responsibilities:

1. To maintain personal integrity by understanding, internalizing and living the Honor Code, and
2. To maintain the integrity of the community by helping others adhere to the Honor Code.

For the Honor Code to be meaningful, we must share mutual confidence and trust. The value of degrees granted by Wake Forest University is diminished if members of our community achieve those degrees dishonestly. Examination papers, essays, quizzes, projects, research tools, and all other class work for classes and degrees are to be prepared according to professors' individual policies. Resumes must contain true information. It is the responsibility of each student to clearly understand each professor's standards and rules and to proactively seek clarification where required. Inadequate understanding of a particular professor's policy is not a valid excuse for committing an Honor Code infraction.

Any individual violation of the Honor Code compromises every member of the community. Therefore, the entire community must be deeply committed to the integrity of the community. The Honor Code will work effectively in the graduate business school community if each member ensures its enforcement. As you pledge to live by the Honor Code, you also accept responsibility to report any possible violations of which you become aware. If you should fail to do so, you are committing a violation of the Honor Code yourself.

The student body elects Honor Councils, one for the Full-Time/Master of Arts in Management/Master of Science in Accountancy Programs and one for the Working Professional Programs, to evaluate and determine consequences for Honor Code infractions. Three faculty representatives are elected by the faculty and serve on both Councils. The appropriate Honor Council will thoroughly and discreetly investigate each alleged violation, will conduct fair hearing proceedings for each accused student, and will recommend a course of action to the Dean. Final authority and responsibility for administration of penalties rests with the Dean of Business. Students found guilty of Honor Code infractions may appeal the decision of the Honor Council to the Dean.

I acknowledge that I have received, read and understand the Honor Code. I understand that if I am accused of an Honor Code infraction, I may not claim that I did not understand the Honor Code or my responsibility to seek clarification from professors regarding their specific policies.

Signed:________________________________________

Print your name:____________________________________

Date:_________________________________________
A Note on Plagiarism

Plagiarism is the dishonest use of the work of others.

Few students plagiarize deliberately; that is, few copy, with conscious dishonesty, another student's ideas, or a passage from a book or article. But a number of students, feeling the pressure of regular writing assignments, and actually confused about the legitimate use of materials, may be tempted to "borrow" sentences and patterns of ideas, or to "get help" on a theme, unless the whole concept of plagiarism is clarified for them. It is the purpose of this note to make clear what plagiarism is and how it can be avoided.

Plagiarism means presenting, as one's own, the words, the work, or the opinions of someone else. It is dishonest, since the plagiarist offers, as his own, for credit, the language, or information, or thought for which he deserves no credit. It is unintelligent, since it defeats the purpose of the course—improvement of the student's own powers of thinking and communication. It is also dangerous, since penalties for plagiarism are severe; they commonly range from failure on the paper to failure in the course; in some institutions the penalty is dismissal from the program.

Plagiarism occurs when one uses the exact language of someone else without putting the quoted material in quotation marks and giving its source. (Exceptions are very well known quotations, from the Bible or Shakespeare, for example.) In formal papers, the source is acknowledged in a footnote, in informal papers, it may be put in parentheses, or made a part of the text: "Robert Sherwood says, . . ." This first type of plagiarism, using without acknowledgment the language of someone else, is easy to understand and to avoid: when a writer uses the exact words of another writer, or speaker, he must put those words in quotation marks and give their source.

A second type of plagiarism is more complex. It occurs when the writer presents, as his own, the sequence of ideas, the arrangement of material, the pattern of thought of someone else, even though he expresses it in his own words. The language may be his, but he is presenting as the work of his brain, and taking credit for, the work of another's brain. He is, therefore, guilty of plagiarism if he fails to give credit to the original author of the pattern of ideas.

This aspect of plagiarism presents difficulties because the line is sometimes unclear between borrowed thinking and thinking which is our own. We all absorb information and ideas from other people. In this way we learn. But in the normal process of learning, new ideas are digested; they enter our minds and are associated and integrated with ideas already there; when they come out again, their original pattern is broken; they are reformed and rearranged. We have made them our own. Plagiarism occurs when a sequence of ideas is transferred from a source to a paper without the process of digestion, integration, and reorganization in the writer's mind, and without acknowledgment of the paper.
Students writing informal themes, in which they are usually asked to draw on their own experience and information, can guard against plagiarism by a simple test. They should be able honestly to answer NO to the following questions:

1. Have I read anything in preparation of writing this paper?
2. Am I deliberately recalling any particular source of information as I write this paper?
3. Am I consulting any source as I write this paper?

If the answer to these is No, the writer need have no fear of using sources dishonestly. The material in his mind, which he will transfer to his written page, is genuinely digested and his own. The writing of a research paper presents a somewhat different problem, for here the student is expected to gather material from books and articles read for the purpose of writing the paper. In the careful research paper, however (and this is true of term papers in all college courses), credit is given in footnotes for every idea, conclusion, or piece of information which is not the writer's own; and the writer is careful not to follow closely the wording of the sources he has read. If he wishes to quote, he puts the passage in quotation marks and gives credit to the author in a footnote; but he writes the bulk of the paper in his own words and his own style, using footnotes to acknowledge the facts and ideas he has taken from his reading.

Assignment of Intellectual Property Rights

The programs and courses at the Business Schools have been designed to prepare students for the challenges of management and leadership. Great effort is taken to make the course work relevant, realistic and mirror situations and challenges faced by organizations and decision-makers. In order to implement these objectives, some courses and program requirements will require students, either individually or in teams, to act in the role of consultant with a client (individual or organization) to produce a product (report, presentation, etc.) in response to the client's request and needs. Often, this engagement will require the client to provide current and potentially confidential information in order for the student(s) to fulfill the client's needs and provide the students with a rich learning experience.

In the production of the product (report, presentation, etc.), the students may produce intellectual property, such as, but not limited to: reports and presentations, ideas and concepts, graphic designs and logos, strategies, etc., that can provide benefit to the client. In order for the School to be able to attract clients willing to provide rich learning experiences and potentially sensitive information to the students for these exercises, it is necessary that students be willing to assign the rights of the intellectual property produced by them during these exercises to the client.

Thus, in order to fulfill partially the academic objectives of the Business Schools, we require all students to agree to the assignment of the intellectual property rights to the client organization for all Business Schools program activities and events and competitions hosted or sponsored by the School. This includes, but is not limited to:

- Assignments and projects for individual courses
- Integrative exercises
- Practicums
- Competitions (e.g. - Marketing Case Competition, etc.)

I acknowledge that I have received, read and agree to the assignment of intellectual property rights.

Signed: ____________________________________________

Print your name: _______________________________________

Date: _______________________________________________
III. Schools of Business Information

Alcohol Policy

The goal of this policy is to appeal to students to make low-risk choices regarding their use of alcohol. As educators, we recognize that a certain tension exists between the legal and sub-cultural realities related to drinking behaviors; our aim is to help students make informed decisions, so that they can achieve their fullest potential. By abiding by this policy, students should be able to make responsible decisions regarding alcohol use.

Decisions about the use of alcohol are the responsibility of the individual within the constraints of the law. Those of legal age who choose to consume alcohol are expected to do so in a low risk manner. We also believe the University should educate all its members about the proper use and dangers of alcoholic beverages and encourage constructive change when abuses occur.

The minimum age for the legal purchase and possession of alcoholic beverages in North Carolina is 21. Wake Forest University recognizes the responsibility of the state and federal governments with regard to the welfare of their citizens and, accordingly, supports this law in university social regulations. Generally, the law provides that

1. A person must be at least 21 to attempt to purchase, purchase, or possess any alcoholic beverage;
2. It is unlawful for a person to sell or give alcoholic beverages to an underage person; and
3. It is illegal to use fraudulent identification or to allow another person to use one’s own identification to obtain alcoholic beverages illegally.

The state Supreme Court has upheld the principle of social host liability. The principle of social host liability holds a server of alcohol responsible for serving a person who the server knows or should have known was intoxicated if the intoxicated person injures a third party.

Graduate student groups planning social functions at which alcohol will be consumed will register such events with the Graduate Student Services Office of the Business Schools at Wake Forest University. For events held off-campus, alcohol must be provided by a licensee of the state ABC board on licensed premises.

A legal-age student who transports alcohol anywhere outside of an area within which consumption has been approved must cover the closed containers in the original packaging, a bag or cooler.

The sale of alcoholic beverages is prohibited on the Reynolda Campus except for sales by the designated University Food Service at specially permitted events. Each event in this
category requires a separate, one-time special permit, which may be obtained through ARAMARK, Wake Forest University’s Dining Services operator.

Computing Policy for “BABCOCK” Domain Users

Revision 4.0.3 – May 16, 2009

This policy details additional policies and guidelines for technology usage by all faculty, staff and students whose accounts reside on the “BABCOCK” or “MBA.WFU.EDU” domain. These policies are intended to compliment and further clarify the University’s Policy on Responsible and Ethical Use of Computing Resources as it relates to users of the “BABCOCK” domain.

Email
In addition to the policies outlined in the Policy on Responsible and Ethical Use of Computing Resources (http://groups.wfu.edu/CIT/ethical_use.html), the following apply to the “BABCOCK” domain:

1. All e-mails sent or received via the “BABCOCK” domain e-mail system are the property of the Schools of Business.
2. All zip file attachments are quarantined by our e-mail filter. Delivery of zip files will occur only after a user requests the file and the IT Department determines that the file is safe for transmission.
3. Broadcast e-mails should be limited to professional subject matter. Broadcast messages of a personal nature, especially those with large attachments, are strongly discouraged.

NOTE: Any student or employee receiving questionable material should immediately forward all such material to the Schools of Business Help Desk for appropriate action.

Systems Monitoring
In addition to the policies outlined in the Policy on Responsible and Ethical Use of Computing Resources (http://groups.wfu.edu/CIT/ethical_use.html), the following apply to the “BABCOCK” domain:

Systems Administrators or Network Administrators of the “BABCOCK” domain are defined as permanent staff members of the Schools of Business Information Technology Department.

The Schools of Business Information Technology Department has the capability and authorization to monitor, capture and review user activity (system logs, e-mail, and e-mail distribution groups) to ensure that all policies are being observed.

After a computing investigation has been initiated as the result of an Honor Code investigation, security violation, harassment incident, etc.; it may be necessary for the Schools of Business Information Technology Department to access system logs or e-mail to obtain evidence of a violation of University policies.

Privacy
In addition to the policies outlined in the Policy on Responsible and Ethical Use of Computing Resources (http://groups.wfu.edu/CIT/ethical_use.html), the following apply to the “BABCOCK” domain:
The Schools of Business Information Technology Department will maintain records regarding any infraction or investigation that occurs on the "BABCOCK" domain. The results of any investigation may be reported to the Dean, a Senior Associate Dean or an Associate Dean of the Schools of Business.

Any items accessed during a technology investigation will only be disclosed to University administrators with a need to know basis or as required by law (and then only with the approval of the Dean, a Senior Associate Dean or an Associate Dean of the Schools of Business as appropriate).

Disciplinary Actions
In addition to the policies outlined in the Policy on Responsible and Ethical Use of Computing Resources (http://groups.wfu.edu/CTI/ethical_use.html), the following apply to the "BABCOCK" domain:

Depending on the nature of the computing violation, infractions will be referred to the appropriate administrator as necessary. The results of any investigation may be reported to the Dean, a Senior Associate Dean or an Associate Dean of the Schools of Business.

Policy Updates

This Computing Policy may be updated, shortened, or expanded from time to time. Full policies can be reviewed online at: http://ww2.mba.wfu.edu/BabcokIS/policies.cfm.

Tuition and Financial Aid

The Schools of Business offers financial assistance programs that include scholarships, assistantships, and private, as well as, federally sponsored loan programs. The Schools of Business financial aid specialist will gladly advise interested applicants of their eligibility for these programs upon receipt of the student's FAFSA (Free Application for Federal Student Aid) form. Scholarship awards for the Winston-Salem full-time, Evening, and Charlotte Evening and Saturday MBA programs are determined by the admissions committee for each program. Contact the appropriate admissions office for more information. NOTE: Scholarship awards are guaranteed for the first semester of study only. Academic status is evaluated at the end of each semester. Any student placed on academic probation will forfeit all future awards.

Eligibility for student loans is determined by an analysis process via the FAFSA form. This form should be filed as early in the admissions process as possible in order to provide the student with timely information. The FAFSA form may be completed online at http://www.fafsa.ed.gov.

The completed form is submitted online to the Federal Student Aid Program, Department of Education, for analysis and is then forwarded to the Schools of Business’s financial aid office. In determining financial need, the school will utilize standardized nine-month and twelve-month budgets. The total Federal Stafford Loan limit is $20,500.
Loan Programs

The Federal Stafford Loan (Subsidized and Unsubsidized): The Federal Stafford Loan Program is comprised of the Subsidized and Unsubsidized Stafford loans. The total Federal Stafford Loan eligibility has been set at $20,500. With the Subsidized Stafford Loan a student may be eligible to borrow up to $8,500. With the Unsubsidized Federal Stafford Loan the student will be eligible to borrow the difference between the $20,500 and the subsidized portion of the loan. ($20,500 - Subsidized Stafford [the maximum is $8,500] = Unsubsidized Stafford Loan.) The Subsidized Stafford loan is available to applicants who qualify on the basis of federally published need criteria. Both the Subsidized and the Unsubsidized Stafford require U.S. citizenship or permanent resident status. The federal government pays the interest on the Subsidized Stafford loan while the student maintains full-time enrollment. The student is responsible for the interest on the Unsubsidized Stafford while in school. There is a six-month grace period after graduation (or when a student drops below the minimum course load requirement) before repayment begins. The in-school interest rate for the 2008-2009 school year is 6.8%. Interest does not begin to accrue on the Subsidized Stafford Loan until after the student has left school. Participation in the loan program requires a FAFSA analysis.

The Federal Graduate PLUS Loan: This low-interest loan, guaranteed by the federal government, is one of the most affordable ways to pay for school. A student can borrow up to the cost of attendance minus any Federal Stafford awards and scholarships. Eligibility for this loan is not based on household income, assets or financial need, but is determined, in part, by the student's personal credit history. Participation in the loan program requires a FAFSA analysis. A 3% Origination Fee is charged for each GradPLUS disbursement. Repayment starts two months after graduation.

Private Loan Programs: A student may borrow up to the cost of attendance for each year of study minus any scholarship and federal money awarded. The Schools of Business can supply information on a variety of private loans available to graduate students. The minimum first time borrower amount is $500. Repayment begins six months after graduation or when a student drops below half-time status. Students have a maximum of twenty years to repay.

Call Donna Agee at 336-758-4424 or 800-722-1622 for more information about the student loan process.

V.A. Education Benefits: Veterans benefits are available through the Veterans Administration for qualified veterans. Contact Ronda Hirtzel, registrar, at 336-758-5037 for information and application procedures.

The Wake Forest Monthly Payment Plan: This program administered by FACTS Tuition Management Company allows students to pay their tuition on a monthly basis for the academic year. Those students interested in applying for this program should call FACTS, 800-609-8056, or online at http://www.wfu.edu/fas/ar/monthly_payments.html.

Withdrawal Refunds

The Certification Document has information concerning withdrawal procedures for each program. If a student withdraws from a program and does not receive Title IV federal financial aid, refunds are issued as follows:

1st WEEK: Full refund except for tuition deposit.
2nd WEEK: 75% refund
<table>
<thead>
<tr>
<th>Week</th>
<th>Refund Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>3rd WEEK</td>
<td>50%</td>
</tr>
<tr>
<td>4th WEEK</td>
<td>25%</td>
</tr>
<tr>
<td>5th WEEK</td>
<td>0%</td>
</tr>
</tbody>
</table>

There is no refund of room rent or parking decals that have been placed on vehicles.

**Return of Title IV Program Funds Policy**

The 1998 amendments to the Higher Education Act (HEA) of 1965 (Section 484B), and subsequent regulations issued by the United States Department of Education (34 CFR 668.22), establish a policy for the return of Title IV, HEA Program grant and loan funds for a recipient who withdraws. The Return of Title IV Funds policy, implemented August 30, 2000 at Wake Forest University, replaces the former statutory federal refund policies. Wake Forest University does not have a leave of absence policy that would exempt any student from the requirements of the Return of Title IV Funds policy.

Title IV Funds include the following aid programs: Federal Stafford Loan (subsidized and unsubsidized).

The percentage of the term completed is determined by dividing the total number of calendar days comprising the term (excluding breaks of five or more consecutive days) into the number of calendar days completed. The percentage of Title IV grant and loan funds earned is: (1) up through the 60% point in time, the percentage of the term completed, (2) after the 60% point in time, 100%.

The amount of Title IV grant and loan funds unearned is the complement of the percentage of earned Title IV funds applied to the total amount of Title IV funds disbursed (including funds that were not disbursed but could have been disbursed, i.e., post-withdrawal disbursement).

If the amount earned is less than the amount disbursed, the difference is returned to the Title IV programs. If the amount earned is greater than the amount disbursed, the difference is treated as a late disbursement in accordance with the federal rules for late disbursements.

Unearned funds, up to the amount of total institutional charges multiplied by the unearned percentage of funds, are returned by the University; the student returns any portion of unearned funds not returned by the University.

A student repays the calculated amount attributable to a Title IV loan program according to the loan's terms. If repayment of grant funds by the student is required, only fifty percent of the unearned amount must be repaid. A student repays a Title IV grant program subject to repayment arrangements satisfactory to the University or the Secretary of Education's overpayment collection procedures.

Funds returned are credited in the following order: Unsubsidized FFEL (Stafford) Loans, Subsidized FFEL (Stafford) Loans.

Questions should be directed to student accounts in the Financial and Accounting Services Office, 336-758-5233.

**Other Sources of Financial Aid**

**Graduate Assistantships:** Approximately 30 percent of the full-time students in the second year work as a graduate assistant for a faculty member or a department. It is strongly recommended that students not work during the first year of full-time MBA program because of the intense study requirements. The
assistantships are awarded based on skill and are payable at $10.00 per hour. Assistantships are work agreements between faculty members and/or departments to perform a variety of tasks including research, clerical, and staffing. Please see Lyn Myers, room 2109, before beginning work to complete all HR and Payroll required paperwork.

**Scholarship Renewal**

Any student who receives a grade of “F” or is placed on academic probation by the Certification Committee at the end of the first, second or third semester will forfeit his/her scholarship and any benefits attached to that scholarship for all future semesters. This applies to tuition, stipends and international trips. Satisfactory academic progress is described in Section III.c of the Certification and Evaluation Document of this handbook. It reads:

**III.c Satisfactory Academic Performance.**

A student who earns a failing (F) grade in any course, fails to achieve at least a 3.0 semester GPA, or fails to maintain a cumulative GPA of at least 3.0 for the total number of courses in the program to that point may be suspended, placed on academic probation, requested to withdraw from the program, or be dismissed.

In all programs, the specific action taken by the Certification Committee will be based on an assessment of the probability of the student’s successful completion of the program and his/her effort and motivation. If a student is not permitted to continue in a program, graduate credit will be given for all courses passed.

**Late Arrival Policy (For MA, MSA, and MBA Full-time Students)**

Students should be ready to begin their courses on the first day of classes as specified on the official Schools of Business academic calendar (see http://business.wfu.edu/). If a situation arises which will cause the student to miss starting classes, he/she should contact the program director. The program director will make a decision regarding admittance/continuing enrollment on a case-by-case basis. Students who fail to attend classes for a seven day period, unless excused by the Director, will be separated from the program.

If permission to arrive late is granted by the Director, the student must notify each of his/her instructors. Individual instructors reserve the right to deny enrollment in a course if the absence will prevent the student from completing the required coursework in a satisfactory manner.

**Work Policy**

Because of the intensity of the daytime programs, the need for extensive preparation, and emphasis on teamwork the Business School’s work policy is as follows:

**MA Program:** MA students are strongly discouraged from holding a part-time job while they are enrolled in the MA Program. However, with the approval of the MA Program Director, students may work up to 10 hours per week at a part-time job or as a Graduate Assistant. Part-time work must be scheduled such that it does not conflict with classes, team meetings, and other school related events. To obtain the program director’s approval, students must provide adequate assurances that the work will not interfere with the student’s course work, team work, career
search, and school events. Permission will not be provided or will be revoked if the student’s GPA is 3.20 or below.

**Full-time Program:** Full-time students are not permitted to work on a full- or part-time basis for outside organizations during the academic year. Full-time students are not allowed to undertake any work during the first semester. In the spring semester, students may work as a Graduate Assistant for up to 10 hours/week with the approval of the full-time program director. To obtain the program director’s approval, students must provide adequate assurances that the work will not interfere with the student’s course work, team work, and career search. Permission will not be provided if the student’s GPA is 3.33 or below.

**MSA Program:** MSA students are discouraged from undertaking work during their studies due to the intensity of their program. Exceptions will be reviewed on an individual basis by the faculty admissions committee.

### Immunization Policy

Wake Forest University and North Carolina State Law (G.S. 130A-152) require documentation of certain immunizations for students attending a North Carolina college or university. Students must submit certification of these immunizations **PRIOR TO REGISTRATION**. Documentation should be on or attached to the completed Health Information Summary form provided by the Student Health Service in order to assure correct identification of the student. Acceptable documentation is a statement signed by the appropriate official(s) having custody of the records of immunization, such as a physician, county health department director or a certificate from a student's high school or undergraduate college containing the approved dates of immunizations. The State statute applies to all students except those registered in off-campus courses only, attending night or weekend classes only, or taking a course load of four (4) credit hours or less.

The American College Health Association recommendations and North Carolina state law require certification in accordance with the following:

**Required:**

1. **Tetanus and Diphtheria (Td).** Students must document three doses of a combined tetanus-diphtheria vaccine (DTaP, Td or Tdap) of which one must be within ten years of enrollment.
2. **Rubella (Measles).** Students must document two doses of live virus measles vaccine given at least 30 days apart, on or after their first birthday unless (a) they have a physician’s certificate which states that they have had measles prior to 1/1/94, (b) they were born prior to 1/1/57, or (c) they have documentation of a titer indicating they are immune.
3. **Rubella (German Measles).** Students must document that they have had one dose of live virus vaccine on or after their first birthday unless (a) they have documentation of a titer indicating they are immune, or (b) they will be fifty years old before they enroll. History of the disease is not acceptable.
4. **Mumps.** Students must document that they have had two doses of live virus mumps vaccine given at least 30 days apart, on or after their first birthday unless (a) they were born before

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5 This section is adapted from the Wake Forest University Student Health Service website: [http://www.wfu.edu/shs/vaccines.html](http://www.wfu.edu/shs/vaccines.html)
1/1/57, or (b) they have documentation of a titer indicating they are immune. History of the disease is not acceptable.

5. Polio. Students must document that they have had a trivalent polio vaccine series and a booster on or after their fourth birthday unless they will be eighteen years old or older when they enroll.

6. Tuberculin Skin Test. The test is required within twelve months of the University registration date for (a) students who may have been exposed to tuberculosis or (b) students whose home country is other than the United States, Australia, New Zealand, Canada, Western Europe, or Japan. If the student is known to be tuberculin-positive or if this test is positive, a record of treatment should be sent with the immunization form.

Recommended:

1. Hepatitis B. A three-dose series of the vaccine is recommended.
2. Varicella. The two-dose series is recommended.
3. Quadrivalent Human Papillomavirus Vaccine. A three-dose series is recommended.

Immunizations required under North Carolina law must be documented within 30 days following registration. After that time, students with incomplete documentation of immunizations will not be permitted to attend classes. Please note that some series require several months for completion.

For more information regarding student health service see http://www.wfu.edu/shs.

Professional Center Library

Graduate business students share a library with the Law School in the Worrell Professional Center. The Professional Center Library occupies four floors in the middle section of the Worrell Professional Center. The entrance to the library is on the second floor.

There are 40 carrels reserved for graduate business students on the second (main) floor of the library and 10 more reserved carrels on the first floor. Wireless internet access is available throughout the library. There is a network printer on the second floor next to the reserved carrels.

The library collection includes about 20,000 books in the field of management and related topics, about 300 print periodicals, and a reference section with company directories, investment information services, industry overviews and statistical information sources. Graduate business students may also use the print collections of the main library on campus, the Z. Smith Reynolds Library.

Students may check out books for an initial period of four weeks. Students should present their Wake Forest ID card when checking out a book, and they should also use it in the library copy machines. Students may purchase copy card units for their ID cards at the library's circulation desk on the second floor.

Students have access to a great deal of business information from online databases, including full-text business periodicals, market research reports, and background information about companies, industries and foreign countries. Online databases include Business Source Complete, Lexis-Nexis, Thomson One Banker, Mintel, Euromonitor Global Market Information Database, ReferenceUSA, and IBISWorld. Students may access library databases from home or while
traveling via the Wake Forest Libraries proxy server. The Reynolds and Professional Center libraries share the subscriptions to all business databases.

Students may access business databases through either the intranet library page (http://ww2.mba.wfu.edu/library) or the Reynolds Library database page (http://databases.zsr.wfu.edu).

The management librarian, Bob Hebert, provides students with assistance with their research and instruction in using online databases. Students may contact Bob Monday through Friday by phone (336-758-4567) or by email, bob.hebert@mba.wfu.edu. Mary Scanlon, business and economics reference librarian in the Reynolds Library, is also available to assist students with their research. Students may contact Mary Monday through Friday by phone (336-758-4303) or by email scanlonmg@wfu.edu.

**Career Management Center**

Students enrolled in the MA in Management, Winston-Salem full-time, evening and fast-track executive, and Charlotte evening and Saturday MBA programs are eligible for all services offered by the Career Management Center (CMC). Any student regardless of his or her employment or support situation is invited to attend the seminars and/or workshops offered by the CMC's office. Schedules of workshops will appear in the CMC on-line newsletter. For more details on eligibility and requirements for participating in various services offered, please contact CMC.

To help achieve your career goals, the Career Management Center offers a variety of activities, services and information directly targeted for career success. After you arrive on campus you will begin the process and learn more about the programs we designed to assist your Graduate Business level career development. During the next two years you will have the opportunity to learn about many business-oriented topics and develop high level skills that are required for lifelong career success. More possession of these skills, however, does not ensure success. In order to derive the maximum benefit from the hard work you will do over the next two years, you need to develop an effective action plan to present these abilities to the right people. There is one concept we cannot stress enough, which is: THERE IS A SUBSTANTIAL AND COMPELLING DIFFERENCE IN THE REQUIREMENTS FOR CAREER SUCCESS AT THE GRADUATE BUSINESS LEVEL. At this level your career success demands you be highly proficient in the following competencies:

- Articulate well-researched professional goals, how those goals align with the stated needs and goals of the organization and why this specific organization will economically benefit from this mutual alignment of goals.

- Present your skills, experience and education to convincingly illustrate that you meet or exceed the stated needs of the position within an organization, in focused written and verbal formats.

- Demonstrate with quantifiable results and real examples your ability to work and produce economic value - independently, in teams, within large organizational structures, and within the larger community.

- Exhibit a consistently excellent professional image as a person of strong character, the highest ethical standards and an engaging and personable communication style.
- Utilize exceptional interpersonal skills in developing a professional personal network for the purposes of professional career development in terms of industry information, trends and potential future opportunities.

Failure to develop and refine these skills will unquestionably reduce your ability to succeed at the GRADUATE BUSINESS level.

**Office of External Relations**

The marketing & external relations office directs all of the Schools of Business marketing and communications effort which includes:

- Schools of Business web site (content and design)
- Production of all collateral materials
- Development and placement of advertising
- Development of media releases and coordination with news media
- Coordination and promotion of events
- Compilation of information submitted for business school surveys and rankings
- Coordination with other University departments to grow the WFU brand and ensure consistency of its graphic standards and collegiate message.

Materials and communications representing the Schools of Business must be routed through marketing & external relations. The office also must approve the use of the school logo by students, staff and faculty for any purpose.

Students are encouraged to consult the office early in the planning process to coordinate communications for special events, competitions and other projects. To review the Wake Forest University identity standards guide, please visit: [www.wfu.edu/identity](http://www.wfu.edu/identity).

**Office of the Registrar**

The Schools of Business registrar’s office updates and maintains student biographical information, course schedules, registration, grading, degree audits, and manages all hooding and commencement details for the Schools of Business. The office provides transcripts upon request and verifies enrollment and degrees to outside agencies.

**Student Services**

The Office of Student Services is meant to be your primary contact for orientation activities and support services. Designated personnel will serve as advisor to the Student Government Association and helps coordinate international trips. The office also provides guidance to students on academic probation and ensures that honor code and/or disciplinary sanctions are fulfilled. This office manages “Student Travel Support” requests and collaborates closely with the Learning Assistance Center, Counseling Services, Health Services and Safety & Security.

**Student Travel Support Policy**

Ordinarily, the Business Schools does not provide financial support to cover the cost of travel by students to attend recruiting, training or other related events. The only exception to this policy is limited support that is available to students who travel to national events that can directly enhance the reputation of the school. Such events include well-recognized case or new venture
competitions, conference presentations, and other similar events. To qualify for travel support, the student(s) must demonstrate that the school will gain substantial recognition by their participation in the event (that recognition must be in addition to the learning value, networking benefits or potential placement opportunities that are gained by the student(s)).

When applying for support the student(s) must submit a completed Request For Travel Funds Form to the Student Services Office. In addition to the form, the request must contain a letter that includes the following information:

- A clear description of the benefits that will be gained by the School.
- List of the students and faculty/staff who will be attending the event.
- List of potential attendees.
- In the case of a competition, a description of the preparation that will be undertaken by the competing student(s); the description must identify a faculty member who is willing to mentor the student(s) during their preparation efforts.

Please note that the availability of funds is quite limited and allocations of support are unlikely to cover all travel costs. Individual students may not receive more than $1000 per year in travel support. Moreover, a chartered group of students (e.g., a club) may not receive more than $5000 per year (individual request from members of a student group will be treated as a single group request). Trips to participate in venture competitions will receive limited funding (up to $1000 for single-student ventures; $1500 for team-based ventures). Club trips to meet with corporations will not receive funds under this policy. To receive priority consideration, travel support applications must be received by the following deadlines:

<table>
<thead>
<tr>
<th>For travel during</th>
<th>Submission deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>September, October, November</td>
<td>August 1</td>
</tr>
<tr>
<td>December, January, February</td>
<td>November 1</td>
</tr>
<tr>
<td>March, April, May</td>
<td>February 1</td>
</tr>
<tr>
<td>June, July, August</td>
<td>May 1</td>
</tr>
</tbody>
</table>

Requests that are not submitted before the above deadlines will receive consideration on a fund-availability basis. Students should submit travel support requests to the Student Services Office. The requests will be reviewed by the Dean and the Program Director and the students will receive notification within 10 working days following the submission of the application.

**University ID Cards – Deacon OneCard Program**

All students at the Reynolda Campus are required to obtain and carry with them their Wake Forest University identification (ID) cards, and, upon the request of authorized University personnel, including University Police, residence hall and library staff members, to show their ID cards. The ID cards, known as Deacon OneCards, are multipurpose and should be kept in the student's possession at all times and carefully protected. They are used for electronic access to the Worrell Professional Center building after hours, access to the Fitness Center located on the first floor of the Kenneth D. Miller Center, admission to athletic events and Secrest Series, as well as checking out library materials. Cards are issued to be valid during your enrollment at the University, and expire the day of graduation. ID cards MUST be returned to the Deacon OneCard Office upon withdrawal from the University. Lost or stolen cards should be reported to University Police immediately at 336-758-5591 or Ext. 311. Initial and replacement University
ID cards are obtained at the Deacon OneCard Office, Room 101, Benson University Center. Hours are Monday-Friday, 9:00 a.m. - 5:00 p.m., telephone number is 336-758-1949. A fee of $25.00 will be charged for the first replacement of a lost, broken or damaged card; subsequent replacement charges will increase by $10 to a maximum charge of $55. Non-working cards may be reported to Angie Sink (angie.sink@mba.wfu.edu), 336.758.4578, Worrell office 0123. Provide your full name and five digit number on the back of the card.

The Deacon OneCard Account (also known as “Deac on Dollars Account”) is a student-requested declining balance debit account, which may be opened and used with your Deacon OneCard. The Deacon OneCard Account may be used at all dining locations, College Book Store, Deacon Shop, Student Health Service, Student Union, Office of Financial and Accounting Services and University Police. Vending value may also be added, by cash, at the Worrell Professional Center Library to make copies or purchases from campus vending machines.

A Deacon OneCard Account may be opened, or funds added, by cash, check, and money order, with a $25 minimum, or VISA or MasterCard with a $100 minimum deposit. These transactions are processed by the ARAMARK (Wake Forest Dining Services) office, located at the hallway window just outside the cafeteria on the west side, ground floor of Reynolda Hall. Their hours are Monday-Friday, 8:30 a.m. – 5:00 p.m. For additional information you may reach them at 336-758-5607.

Lost and Found

Reynolda Campus students may turn in found articles may be turned into Angie Sink, Worrell office 0123. You may check with Angie (angie.sink@mba.wfu.edu), 336-758-4578, to see if a lost article has been turned in. Items are also posted at the Schools of Business Home Page/Intranet/Yardsale/Lost & Found.

Facilities Reporting

Reynolda Campus students, faculty and staff may report any facility problems with the Business side of the Worrell Professional Center to Angie Sink (angie.sink@mba.wfu.edu), 336-758-4578, or by using the online Building Maintenance report form. Go to Schools of Business homepage and log on to the Intranet, then choose Administration, Building Maintenance, and complete the necessary information. The report goes directly to Angie Sink who will attend to the problem in-house or place a service call to Facilities Management as needed.

Room Requests

Reynolda Campus students may reserve classrooms online for special projects, club meetings and large group study sessions. Reservations are limited to four (4) hours within a 24 hour period to allow use by all programs. Study rooms cannot be reserved. From the Schools of Business Home Page, log on to the Intranet/Administration/Room Schedule http://www2.mba.wfu.edu/intranet/roomschedule. Room request changes or cancellations can be edited by the original requestor on-line. Contact Angie Sink (angie.sink@mba.wfu.edu), Coordinator of Facilities, at 336-758-4578 with any questions.
Security and After Hours Emergency Information

The Worrell Professional Center is accessible 7:00 a.m. – 6:30 p.m. daily. During other hours please use your ID card at the card reader doors located on the first floor portico near the Worrell elevator and at the rear ground entrance from Lot W/IT covered bridge.

For all security concerns, please contact University Police at 336-758-5911. University Police may also unlock study rooms after hours if they become locked accidentally.

During non-regular business hours, contact the Facility Maintenance Power Plant department at 336-758-4255 for assistance with emergency building complications. Non-emergency concerns should be reported to Angie Sink (angie.sink@mba.wfu.edu), 336-758-4578, or complete the online building maintenance report (see Facilities Reporting above).

Vending Reimbursement

Beverage reimbursement for Reynolda Campus students is handled through Customer Service, H.S. Moore Building, or you may call 336.758.4255 to make a report. For vending reimbursement, contact Dining Services located in room 12 Reynolda Hall, or call 336.758.5607.

Inclement Weather Plan

Day time programs: The Schools of Business will follow the University's decision. If the university is closed due to inclement weather, the Schools of Business will be closed; or, if the university is operating on a two-hour delayed, the Schools of Business will begin classes two-hours late. Day time program courses offered in the evening will be subject to the decision made for evening program classes or a special announcement will be communicated via e-mail for these courses.

Evening and Saturday MBA programs: Decision will be made on a program-by-program basis. It is possible that while day time classes are canceled, evening classes may be held if conditions improve.

Even if classes are being held as scheduled, students are not asked to travel under unsafe conditions or to take unnecessary risks.

Announcements concerning program closings are broadcast by the following media:

Wake Forest Weather Line: 336-758-5935
Benson Center's information desk: 336-758-5255
Radio: WFDD (88.5 FM) and WSJS (600 AM)
Television: WXII 12

Full-time Programs: 758-5038
MSA & MA in Management Programs: 758-2173
Winston-Salem Evening & Executive Programs: 758-3342
Charlotte Programs: 704-365-1717

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## IV. Degree Programs

### Full-time Curriculum

<table>
<thead>
<tr>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>35.5</td>
</tr>
</tbody>
</table>

#### First-Year Required Courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>MGT 1301</td>
<td>Accounting</td>
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<tr>
<td>FIN 1101</td>
<td>Financial Management</td>
<td>3.0</td>
</tr>
<tr>
<td>MGT 1701</td>
<td>International Business Management</td>
<td>2.0</td>
</tr>
<tr>
<td>MGT 1105</td>
<td>International Competitive Policy I</td>
<td>2.0</td>
</tr>
<tr>
<td>MGT 1151</td>
<td>Macroeconomics</td>
<td>2.0</td>
</tr>
<tr>
<td>MGT 1250</td>
<td>Management Communication</td>
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<tr>
<td>MGT 1401</td>
<td>Managerial Economics</td>
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<td>ITM 1651</td>
<td>Information Technology Management</td>
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<tr>
<td>MKT 1351</td>
<td>Marketing Management</td>
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<tr>
<td>OPS 1451</td>
<td>Operations Management</td>
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</tr>
<tr>
<td>MGT 1501</td>
<td>Organizational Behavior</td>
<td>3.0</td>
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<tr>
<td>MGT 1551</td>
<td>Quantitative Methods</td>
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</tr>
<tr>
<td>MGT 1700</td>
<td>Career Management</td>
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#### First-Year Mini Electives (2)

<table>
<thead>
<tr>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0</td>
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#### Second-Year Required Courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>MGT 2105</td>
<td>International Competitive Policy II</td>
<td>1.5</td>
</tr>
<tr>
<td>MGT 2106</td>
<td>Law and Ethics</td>
<td>1.5</td>
</tr>
<tr>
<td>MGT 2201</td>
<td>Wake Forest Business Solutions*</td>
<td>3.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/3*</td>
</tr>
</tbody>
</table>

#### Second Year Elective Courses:

Each student must complete 24/27* credit hours of elective course work.

<table>
<thead>
<tr>
<th>Elective Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>24/27*</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>65.5</td>
</tr>
</tbody>
</table>

*Students with at least 3 years of relevant work experience may not be required to complete a practicum. If not required, 3 additional credit hours of electives will be taken in place of the practicum.
The Joint JD/MBA Degree Program

Participants in the JD/MBA program are expected to comply with the general academic policies of both the JD and full-time MBA programs except as those policies are specifically altered to accommodate the JD/MBA joint program. Curriculum and other academic matters affecting only the law portion or only the management portion of the joint program are managed by the respective schools. Matters that affect the program in total are determined mutually by the two schools. The provisions of the Wake Forest Full-time MBA Program Certification Document apply to the management portion of the JD/MBA program except that Section III.c dealing with the second year is interpreted to mean the balance of the management curriculum beyond the first year of the management study.

The program allows a student to combine the three year law school curriculum and the two year graduate business curriculum into a four year combined course of study, thus eliminating one year. This is accomplished by eliminating 15 semester hours of elective courses from each normal course of study and using the equivalent of one semester (15 semester hours) of business school courses to satisfy the total hour requirement for the law degree, and vice versa.

The particulars of the program are as follows.

1. Admission. The student must be accepted for admission by each school under the normal procedure and according to the same standards as all other students. Neither school will have any control over the other school's admission determination.

   Students normally will indicate their intention to pursue the joint degree program at the time of their application to each school. However, a student in the first year at either school may, upon admission to the other school, enter into the joint degree program. Such students may have to pay additional tuition.

2. Tuition. The tuition for each of the four years of study will be that of the school charging the higher tuition. Tuition will go to each school during the student's first year of enrollment in each school. During the third and fourth years three-fourths of tuition will go to the Law School and one-fourth to the Schools of Business. Additional tuition may be due retroactively for enrolled students who enter after their first year.

3. Course of Study. A student in the joint degree program will take the first year, full-time curriculum in the school of his/her choice and in the second year, take the first year, full-time curriculum in the other school. In the third and fourth year, the student will take 15 semester hours of business school courses and three semesters of law school courses. During the third and fourth years, a committee, consisting of one faculty member from each school, will be assigned to each student to assist and advise in regard to selection of elective courses. Students in the joint degree program are responsible for a Wake Forest Business Solutions in the Wake Forest Full-time MBA Program if required.
Joint degree students may take summer evening elective courses to fulfill some of their requirements on a space available basis.

It is recommended that students begin their graduate education in the MBA program, as graduate management courses are often beneficial in the study of law. Additionally, students who begin in the MBA program will have the advantage of being assigned to a definite Law School class that will graduate in three years, which is very important as many decisions in the Law School are based on class rank.

4. Academic Standing and Retention. The courses accepted by one school from the other, for credit towards its degree, shall be accepted as "pass" credits and are not used to determine grade point average or class rank. Each school shall be free to include or exclude the joint degree students with reference to class rank or awards.

Each student must maintain the academic standing and other requirements of each school. Any student dropped, suspended or expelled from one school is dropped from the joint program and may or may not be allowed to pursue the separate degree of the other school at the discretion of that school.

JD/MBA candidates will receive their degrees simultaneously and must complete all JD/MBA program requirements in order to receive both degrees.

If a student ceases to be a joint degree candidate, for any reason, and is allowed to remain enrolled at only one school, that school will determine what credit will be allowed, if any, for courses taken in the other school.

Registrars in both the Schools of Business and the Law School will coordinate to enforce each school’s maximum limit on semester credit hours. Students with overloads must seek approval from the proper authorizing source in both schools, which is the Associate Dean in the Law School and the Certification Committee in the Schools of Business.
## JD/MBA Curriculum

### First-Year Required MBA Courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Management Credits</th>
<th>Law Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Financial Management</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>International Business Management</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>International Competitive Policy I</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Macroeconomics</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Management Communication</td>
<td>2</td>
<td></td>
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<tr>
<td>Information Technology Management</td>
<td>2</td>
<td></td>
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<tr>
<td>Managerial Economics</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Marketing Management</td>
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<tr>
<td>Operations Management</td>
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<tr>
<td>Organizational Behavior</td>
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<tr>
<td>Quantitative Methods</td>
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<td></td>
</tr>
<tr>
<td>Career Management</td>
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</tr>
</tbody>
</table>

**First-Year Mini Electives (2)**

- 3

**Credit Hours**

35.5

### First-Year Required Law School Courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Management Credits</th>
<th>Law Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civil Procedure I and II</td>
<td></td>
<td>6</td>
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<tr>
<td>Constitutional Law I</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Contracts I and II</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Criminal Law</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Legal Research and Writing I and II</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Property</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Torts</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

**Credit Hours**

29
# JD/MBA Curriculum

<table>
<thead>
<tr>
<th>Management Credits</th>
<th>Law Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5</td>
<td>3.0</td>
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<tr>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>3.0</td>
<td>3**/6</td>
</tr>
</tbody>
</table>

## Third and Fourth Years:

* MBA – Required
  - International Competitive Policy II
  - Law and Ethics
  - Wake Forest Business Solutions**

MBA – Electives

Law School – Required
  - Constitutional Law II
  - Evidence
  - Legislation and Administrative Law
  - Professional Responsibility
  - Legal Research and Writing III

Credit Hours

Law School – Electives

Total Credit Hours | 50.5 | 76.5 |

*It is strongly recommended that students take their required MBA core courses in the third year and complete Wake Forest Business Solutions in the fourth year.

**Students with at least 3 years of relevant work experience may not be required to complete a practicum. If not required, 3 additional credit hours of electives will be taken in place of the practicum.
The Joint MD/MBA Degree Program

Participants in the MD/MBA program are expected to comply with the general academic policies of both the MD and full-time MBA programs except as those policies are specifically altered to accommodate the MD/MBA joint program. Curriculum and other academic matters affecting only the medicine or only the management portion of the joint program are managed by the respective schools. Matters that affect the program in total are determined mutually by the two schools. The provisions of the Wake Forest Full-time MBA Program Certification Document apply to the management portion of the MD/MBA program except that Section III.c dealing with the second year is interpreted to mean the balance of the management portion beyond the first year or third year of the management study. The program is designed to be completed in five years.

The particulars of the program are as follows:

1. **Admission.** Applicants for the MD/MBA program must be accepted by each school individually in accordance with the procedures and standards used by the separate schools. Neither school will have any control over the other school’s admission determination. Students must indicate their intention to pursue the joint degree program either their first or third year of the five year program.

2. **Tuition.** The tuition for each of the five years of study will be that of the school charging the higher tuition. The tuition will go to the MBA. School when the student is completely at the Schools of Business which can be year 1 or year 3. Tuition for each year they are at the Medical School completely, full tuition will go to the School of Medicine. In the fifth year the Schools of Business and the School of Medicine will receive 50% each. The Schools of Business will bill and receive the Fall Semester tuition and the School of Medicine will bill and receive the Spring Semester tuition for year 5.

3. **Course of Study.** A student in the joint degree program will take the first year full-time curriculum in the full-time MBA Program in year 1 or year 3. In the remaining years, the student will take courses in both schools. Students in the joint degree program are responsible for the Wake Forest Business Solutions course, arranged through the School of Medicine.

Joint degree students may take elective courses offered in the summer in any of the MBA working professional programs to fulfill some of their requirements on a space available basis.

4. **Academic Standing and Retention.** The courses accepted by one school from the other, for credit towards its degree, shall be accepted as “pass” credits and are not used to determine grade point average or class rank. Each school shall be free to include or exclude the joint degree students with reference to class rank or awards.

Each student must maintain the academic standing and other requirements of each school. Any student dropped, suspended or expelled from one
school is dropped from the joint program and may or may not be allowed to pursue the separate degree of the other school at the discretion of that school.

MD/MBA candidates will receive their degrees simultaneously and must complete all MD/MBA program requirements in order to receive both degrees.

If a student ceases to be a joint degree candidate, for any reason, and is allowed to remain enrolled at only one school, that school will determine what credit will be allowed, if any, for courses taken in the other school.

Registrars in both the Schools of Business and the Wake Forest University School of Medicine will coordinate to enforce each school’s maximum limit on semester credit hours. Students with overloads must seek approval from the proper authorizing source in both schools.
# MD/MBA Curriculum

<table>
<thead>
<tr>
<th>Year</th>
<th>Management Credits</th>
<th>Medical Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Year 1</strong></td>
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<td></td>
</tr>
<tr>
<td>Required First-year MBA Courses:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounting</td>
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<td></td>
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<tr>
<td>Financial Management</td>
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</tr>
<tr>
<td>International Business Management</td>
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<tr>
<td>International Competitive Policy I</td>
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<td></td>
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<tr>
<td>Macroeconomics</td>
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<td>Management Communication</td>
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<td>Managerial Economics</td>
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<td>Information Technology Management</td>
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<td>Marketing Management</td>
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<tr>
<td>Operations Management</td>
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<td>Organizational Behavior</td>
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<td>Quantitative Methods</td>
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<td>Career Management</td>
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<tr>
<td><strong>First-year MBA Mini Electives (2)</strong></td>
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<tr>
<td><strong>Total Management Credit Hours – Year 1</strong></td>
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<tr>
<td><strong>Summer:</strong></td>
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<td>Medical Wake Forest Business Solution</td>
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<tr>
<td>Management Elective</td>
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<td><strong>Total Management Credit Hours – Summer</strong></td>
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<tr>
<td><strong>Year 2</strong></td>
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<tr>
<td>First Year of Medical School</td>
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<tr>
<td><strong>Year 3</strong></td>
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<tr>
<td>Second Year of Medical School</td>
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<tr>
<td><strong>Year 4</strong></td>
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<tr>
<td>Third Year of Medical School</td>
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<tr>
<td><strong>Year 5</strong></td>
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<tr>
<td>International Competitive Policy II</td>
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<tr>
<td>Law and Ethics</td>
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<tr>
<td>Management Electives</td>
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<td>Fourth Year of Medical School</td>
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<tr>
<td><strong>Program Totals</strong></td>
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<td><strong>178.0</strong></td>
</tr>
</tbody>
</table>
The Joint MSA/MBA Degree Program

Participants in the Master of Science in Accountancy and Master of Business Administration (MSA/MBA) program are expected to comply with the general academic policies of both the MSA and full-time MBA programs except as those policies are specifically altered to accommodate the MSA/MBA joint program. Curriculum and other academic matters affecting only the MSA portion or only the management portion of the joint program are managed by the respective programs. Matters that affect the program in total are determined mutually by the two programs.

The program is open only to MSA students who have attended Wake Forest for all five years. It allows a student to combine the five year MSA program curriculum and one year MBA curriculum into a six year combined course of study, thus eliminating one year. This is accomplished by using the third and fourth year of undergraduate and fifth year of graduate-level business and accounting courses as equivalent to the first year (34 semester hours) of the MBA program courses to satisfy the total hour requirement for the MBA degree.

The particulars of the program are as follows.

1. **Admission.** The student must be accepted for admission by the MBA Program under the normal procedure and according to the same standards as all other students. The MSA Program will have no control over the MBA admission determination.

   Students normally will indicate their intention to pursue the joint degree program during year four or five of the MSA program. The program is limited to ten students per year. All students are required to take the GMAT, complete an MBA application including recommendations, and be interviewed by Full-time Admissions and Career Management Center staff as part of the admission requirements.

   While it is preferred that MSA/MBA candidates join the MBA Program in the fall semester following their graduation from the MSA Program, MSA graduates from the previous five years will be considered for admission to the program. In addition to the normal admission procedures, these recent graduates' academic records and qualifications will be reviewed by the Full-time Program Director and Certification Committee.

2. **Tuition.** The tuition for the first five years is that of the MSA Program. The tuition for the one year of MBA study is the tuition and fees required of second year MBA students at the time of attendance. Students will not be eligible for MBA scholarships.

3. **Course of Study.** Students in this program will complete their five year MSA program, receive their degree and then matriculate into the second year of the Full-time MBA Program. They will be required to take the entire second year MBA curriculum, including required courses. At the successful completion of the second year curriculum, the students will receive the MBA degree.
4. **Academic Standing and Retention.** A student must adhere to the requirements of each program individually. One transcript will be produced for both degrees, however, academic assessment within the MBA program will be based solely on MBA coursework completed. MSA courses counted towards the MBA degree will not be counted in the assessment of student performance within the MBA portion of the program. Evaluation of student academic performance for awards and honors will be done separately for each program and will be based on the individual’s coursework within the respective program.

Students must maintain the academic standing and other requirements of each program. Any student dropped, suspended or expelled from one program is dropped from the joint program.
## MSA/MBA Curriculum

<table>
<thead>
<tr>
<th>Management Credits</th>
<th>MSA Credits</th>
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</thead>
<tbody>
<tr>
<td>Year 1-5</td>
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<tr>
<td>Undergraduate Semester Credit Hours</td>
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<tr>
<td>Graduate Semester Credit Hours</td>
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<tr>
<td>MSA Semester Credit Hours</td>
<td>174.0</td>
</tr>
</tbody>
</table>

### Year 6:

- **MBA – Required**
  - International Competitive Policy II: 1.5
  - Law and Ethics: 1.5
  - Wake Forest Business Solutions: 3.0

- **Required Credit Hours**: 6.0

- **MBA – Electives**: 24.0

- **MBA Credit Hours**: 30.0

### Total Program Credit Hours: 30.0 174.0
Full-time MBA Program Course Descriptions

First Year Required Courses

Financial Management (FIN 1101)
This survey course applies theoretical concepts and analytical techniques to a wide variety of financial problems, including financial statement analysis, management of current assets, short term and intermediate term financing, capital budgeting and the cost of capital, capital structure planning, and long-term financing. The use of financial journals and services helps students to understand stock and bond markets, including warrants, options, and issue prices and returns. (3 Credits)

International Competitive Policy I (MGT 1105)
The objectives of this course are to expose students to (1) the viewpoints of top managers in complex organizations; (2) major concepts and frameworks in strategic decision-making, management of strategy, and dynamics of competitive rivalry; and (3) a larger view of overall organizational functioning. (2 Credits)

Macroeconomics (MGT 1151)
Building on the foundation established in Managerial Economics, this spring semester module focuses on the role of the United States in the world economy with special emphasis on world trade, the international flow of funds, monetary and fiscal policy, and the business cycle. (2 Credits)

Management Communication (MGT 1250)
Professional managers must develop effective communication skills to enhance their ability to inform and motivate many interest groups: employees, supervisors, stockholders, clients, and other professionals. Assuming a managerial role, students prepare oral and written presentations for study groups and faculty. Students also learn through feedback from individual reports, cases, letters, requests and memos. In addition, first year study teams will participate in the Integration Exercise in which students fill the role of executives in a dynamic environment. Using the tools learned in other core courses, they gain experience in a competitive arena requiring integration of marketing, finance, and production concepts. Each study team reports to a board of directors (faculty members). Individual evaluation includes team performance and individual contribution. (2 Credits)

Accounting (MGT 1301)
Accounting is the language of business, with its own vocabulary and rules. This course focuses on the need for users of accounting information to understand accounting systems. Accounting is studied both as a method of communication and as a decision-making tool. Topics include the structure of conventional accounting, measurement of cost and value, processing accounting data, financial analysis, control, and using accounting information in planning. (3 Credits)

Marketing Management (MKT 1351)
Students examine marketing phenomena in an attempt to develop a conceptual grasp of the major principles and techniques of marketing management. Using behavioral, financial, and quantitative analyses the class explores such topics as buyer behavior, demand estimation, market
segmentation, and brand strategy, including pricing, distribution channels, advertising, and sales
force management. Both domestic and international cases are used to highlight the cultural
dimensions of marketing.
(3 Credits)

**Managerial Economics (MGT 1401)**

This course introduces the analytical skills and managerial insights of microeconomics. Recurrent
themes are efficient resource allocation and value-maximizing marginal decisions under
asymmetric information. Topics include demand and supply estimation, the market for dollars as
foreign exchange, alternative concepts of production efficiency, competitive industry adjustment,
pricing techniques, rivalrous oligopoly, labor market dynamics, and managerial incentive
contracts.
(2 Credits)

**Operations Management (OPS 1451)**

Operations Management explores the relationship between the production system of the
organization and the marketing, financial, and human resources systems during the creation of
goods and services. The orientation of the course changes from tactical day-to-day operating
decisions to longer range strategic decisions as the following topics are covered: process
analysis, work force management, aggregate planning and scheduling, capacity and facilities
planning, management of changes in process technology, and the relationship between
manufacturing and corporate strategy.
(3 Credits)

**Organizational Behavior (MGT 1501)**

Organizational Behavior focuses on understanding human behavior within organizations. One
aspect of behavior is developing one’s own self-awareness in order to inform the development of
effective ethical, leadership and interpersonal skills. Students will engage in assessments and
exercises designed to increase understanding of one’s personality characteristics, unconscious
biases, working preferences, leadership style and emotional intelligence. Another aspect of
behavior stresses the strategic importance of human resources in gaining competitive advantage
and maximizing organizational effectiveness. Students will be challenged to develop a strategic
orientation to attracting, motivating, developing and retaining human talent in their organizations.
(3 Credits)

**Quantitative Methods (MGT 1551)**

A variety of quantitative techniques including decision analysis, probability theory, sampling,
statistical inference, time-series analysis, regression, and mathematical programming, are
explored as aids to managerial decisions in the face of varying degrees of uncertainty. Students
develop and refine the quantitative skills necessary to effectively address problems they will
encounter throughout the curriculum and later in their careers.
(4 Credits)

**Information Technology Management (ITM 1651)**

Information is a critical organizational resource. This course focuses on management’s role in
planning, designing, implementing, and controlling information systems (IS). Topics include
recent technological advances in hardware and software, systems design and applications
development, end-user computing, telecommunications, management of systems projects, the role
and organization of the IS function in the firm, strategic planning of information systems, and the
use of information for competitive advantage.
(2 Credits)
Career Management (MGT 1700)
Effective career management entails developing strategic and tactical skills to gain a competitive advantage in the global workplace and thus ensure professional success as a business executive. These strategic and tactical career management skills include identifying your purpose and career preferences, making informed career decisions, completing and executing a career development and action planning process, developing networking relationships, creating customized self-marketing tools, and mastering interviewing requirements. The capstone will be to understand how to develop a successful personal brand as well as identify and practice successful work performance competencies.
(1.5 Credits)

International Business Management (MGT 1701)
This course introduces students to the special problems and complexities of operating in the global marketplace. The course stresses fundamental concepts and issues pertinent to all business managers. The course deals with issues in the fields of international accounting, economics, finance, law, marketing, organizational behavior, politics, production and strategy. The course emphasizes the integration of these fields within an international business context.
(2 Credits)

First Year Elective Courses

Two Mini Elective Courses
A set of elective courses will be offered at the end of the first year. Each first year student will select two courses from a total of six that will be offered (e.g., one from a set of courses A, B, and C, and one from a set of courses D, E, and F—each course representing a concentration area).
(2 courses at 1.5 Credits each)

Electives may include the following:

Practical Issues in Marketing (MKT 5130)
The purpose of this course is to provide first-year full-time MBA students with a set of marketing concepts, frameworks, and tools that will enhance their performance during their summer internships. Each of the four instructors will address a series of highly focused and skill-based topics that were not covered in detail during the introductory marketing management course.
(1.5 Credits)

Essential Concepts (FIN 5181)
The objective of this course is to lay a formal foundation of advanced financial concepts and theories that go beyond the scope of the introductory core course in finance. Topics covered include advanced bond pricing: term structure of interest rates, interest rate risk, duration, convexity; advanced discounted cash flow valuation, adjusted present value; option valuation and strategies; financial futures: valuation and hedging strategies. The course is designed to better prepare students for summer internships.
(1.5 Credits)

Creativity and Feasibility (ENT 5444)
This course focuses on the techniques used to create and evaluate new concepts and new business opportunities in technology as it is broadly defined. Students study the process of Feasibility Analysis of business ventures from the time of the generation of the concept through critical concept analysis, opportunity screening and pre-feasibility analysis, to the development of the written feasibility study.
(1.5 Credits)
Introduction to Six Sigma (OPS 5495)
The purpose of this course is three-fold. First, this course will provide students with a solid foundation in Six Sigma, currently one of the more timely topics in business. Along these lines, the course will build on key concepts presented in the core Quantitative Methods, Operations Management, and Organizational Behavior courses and cover relevant topics in the Six Sigma body of knowledge. A second goal of the course is to provide students with a rich educational experience that will better position them to distinguish themselves during their summer internships. The final goal of the course is to help prepare those students interest in becoming certified black belts.
(1.5 Credits)

Database Management (TTM 5700)
Database systems are a fundamental part of information infrastructure for a modern organization. Data, information and knowledge are key corporate assets that require careful management. This course examines the organizational role that database systems play and provides a practical introduction to the design, implementation and use of Database Management Systems (DBMS). One requirement of the course is the development of a prototype system using a DBMS such as Microsoft’s Access.
(1.5 Credits)

Financial Statement Analysis (MGT 5990)
This course helps students develop the skills needed to interpret and analyze financial accounting information. Financial statements should be viewed as an imperfect model for measuring corporate performance and achieving goals and strategies. Therefore, the effective analysis of a set of financial statements requires study of (1) the characteristics of the industry in which the firm competes, (2) the specific strategies by which the firm competes, and (3) the accounting procedures underlying the financial statements and how these can be adjusted to better reflect economic reality. The course is designed primarily for individuals who will be intensive users of financial accounting reports.
(1.5 Credits)
Second Year Required Courses

**International Competitive Policy II (MGT 2105)**
Building upon ICP I, this course explores issues related to the implementation of global strategies in different cultural contexts. The course explores the nature of global strategies and provides conceptual tools to deal with organizational challenges facing multinational corporations. (1.5 Credits)

**Law and Ethics (MGT 2106)**
Leadership is a complex dynamic. Managers who hope to lead must identify, articulate, and understand the ethical and legal dimensions of important decisions. This course combines business ethics and the legal environment of business. Students examine the current literature and have substantial opportunity to sharpen their skills through the calisthenics of case analysis and other class exercises. Joint sessions of the course will be held with other first-year courses. (1.5 Credits)

**Wake Forest Business Solutions (MGT 2201)**
Required of all students with less than three years of relevant work experience. This course allows MBA students an opportunity to deal directly with organizations and their managers. During the practicum, student teams act as project consultants to a local, regional, or national business or nonprofit organization. They apply the skills acquired in the first year of the full-time program to an actual business problem. Typical projects include planning a fund-raising and marketing campaign, developing a restructuring study, examining operating or computer systems for consolidation, and implementing an activity-based costing system. Students complete a comprehensive written report, make a formal oral presentation to the client, and present an oral defense before faculty members who also act as project advisers. (3 Credits)

Second Year Elective Courses
All of the courses listed are not offered each year – check the current schedule.

**Asia Management Program – India (MGT 3704)**
The India program is an experiential course designed to familiarize participants with the challenges and opportunities of doing business in, and with, one of the world’s largest emerging economies. The program includes visits to, and discussions with, various Indian and multinational companies and managers in locations throughout India. The program also includes visits to major historical and cultural sites as part of the educational experience. (3 Credits)

**Advanced Financial Management (FIN 5110)**
This course focuses on value creation by utilizing financial architecture to enhance the corporate strategy of firms. Advanced valuation techniques (option pricing, adjusted present values, discounting equity, and capital cash flows) are used to evaluate leveraged buyouts, leveraged recapitalizations, initial public offerings, restructurings and real options embedded in investment decisions. Financing growth, the use of private equity, securitization, syndication and risk management also are covered. (3 Credits)
Advanced HRM Concepts (MGT 5944)
The purpose of this course is to examine the important human resources management (HRM) skills that are frequently used by managers. Upon completion of the course, students should be literate in HRM concepts, knowledgeable of the line managers' responsibilities and skilled in HRM applications, including how HR practices vary across the globe.
(1.5 Credits)

Advertising Management (MKT 5120 or MKT 5121)
MBA students whose career plans involve making marketing-mix decisions need to understand advertising management. In addition to advertising, this course addresses elements of a marketing communications program such as promotions, direct mail, publicity, packaging, and point of sale material. The objectives are: (1) to increase students' understanding of important issues in planning and executing marketing communications campaigns; (2) to introduce students to theories and models that will improve their abilities to make marketing communications decisions; and (3) to acquaint students with contemporary research in marketing communications.
(3 Credits or 1.5 Credits)

Application Development (ITM 5712)
The overall objective of this course is to enhance the student's ability to understand, apply and communicate application programming and development concepts. More specifically, the course focuses on developing students' familiarity with the logic and process of programming languages and other business application development tools. Typical topics include: the constructs of structured programming, modular development, and the development of decision support systems. Hands-on development exercises and projects are included, using tools such as Visual Basic and Excel.
(1.5 Credits)

Applied Security Analysis and Portfolio Management (FIN 5761)
This course develops and hones skills for security analysis and portfolio construction. Students analyze securities for possible inclusion in the student-managed First Union Securities Fund. The course is designed for students seeking a career in the investment industry, particularly security analysis, security sales, and portfolio management. The course also benefits the corporate finance specialist who deals with investor relations. Students are selected each year by application. FIN 5760 Investments and Portfolio Management is a pre/co-requisite.
(3 Credits)

Bankruptcy (FIN 5118)
The course examines the basic legal framework for unsecured asset-backed lending and securitization; the rights of creditors under state law against a firm in financial distress; and the preemptive relief and opportunities for corporate reorganization and other restructuring under federal bankruptcy law. The fundamental aspects of Chapter 7 liquidation are explained because they underlie reorganization law. However, the main subjects of the course are the principal contours and mechanisms of the Chapter 11 process.
(1.5 Credits or 3 Credits)

Brand Management (MKT 5480 or MKT 5481)
Because product management provides general management experience in an entry-level position, it is a popular career choice among MBA graduates. The recent growth of private-label brands and the increasing use of price promotion as a competitive strategy make it essential that managers understand how to build and maintain brand equity. The course acquaints students with the dynamic aspects of product management and offers them an opportunity to confront actual problems and challenges faced by product managers.
(1.5 Credits or 3 Credits)
**Business Plan Practicum (ENT 5448)**

Starting a new venture is risky and often ends in failure. An effective tool for entrepreneurs who want to reduce risks and better ensure success is a convincing business plan. A business plan serves two purposes. It acts as a roadmap for managers and helps to secure financing. This course focuses on the critical components of a business plan. The major course assignment is to prepare a business plan for a business opportunity chosen by the student.

(3 Credits)

**Business Process Management (OPS 5875)**

It is widely accepted that the environment confronting organizations today is becoming increasingly competitive as the length of product life cycles continue to decrease, the marketplace becomes increasingly global, and the pace of technological change accelerates. As a result, many organizations are redesigning their business processes and developing new business models in pursuit of attaining a sustainable competitive advantage. There are three philosophical principles upon which this course is based. First, although they may not be organized as such, businesses are fundamentally comprised of processes. Second, information technology is now an integral part of a business and its operations. Third, the management of business processes often requires sophisticated analytical techniques. The course is organized into three modules. The first module addresses issues related to the design of business processes. A guiding principle is the need to understand the relationship between an organization’s overall strategy and its process goals. Of course, simply designing and implementing superior business processes does not automatically translate into a long-term sustainable competitive advantage. Given the highly competitive environment, once designed, business processes must also be continuously improved. Therefore, Module 2 addresses business process improvement from the popular six sigma perspective. Finally, Module 3 focuses on analyzing and evaluating processes with the aid of computer simulation. It is demonstrated in class that computer simulation is a powerful tool for both business process design and business process improvement.

(3 Credits)

**Advanced Six Sigma (OPS 5498)**

It is widely accepted that the environment confronting organizations today is becoming increasingly competitive as the length of product life cycles continue to decrease, the marketplace becomes increasingly global, and the pace of technological change accelerates. As a result, many organizations are redesigning and/or continuously improving their business processes in pursuit of attaining a sustainable competitive advantage. The focus of this course is on the detailed analysis of processes utilizing the popular Six Sigma methodology.

**Business Process Modeling (OPS 5500)**

A business process describes how something is done in an organization, and these processes can occur in any function or across functions. This course will provide students with an in-depth understanding of various analytical tools that are used to model and analyze business processes. Discrete event simulation methods will be the focus of this course, but other methods discussed may include flowcharting, queuing models and deterministic models for cycle time analysis and capacity decisions. Additional topics covered in this course include process flow measurement, flow-time and flow-rate analysis, lean operations, and theory of constraints.

**Business-to-Business Marketing (MKT 5241)**

This course encompasses management activities that enable a supplier firm to understand, create, and deliver value to other businesses, governments, and institutional customers in traditional and Internet markets. There are four guiding principles of business-to-business marketing: make value the cornerstone, focus on business processes, emphasize doing business across borders, and accentuate working relationships and business networks. As 80% of current Internet transactions
are business-to-business (B2B), the course will pay particular attention to emerging models, strategies, and examples from the "New Economy." Students will learn techniques of value assessment and methods for devising innovative value propositions. Classes are set in a seminar format, featuring the discussion of articles, analyses of management cases, a negotiations exercise, and a business market simulation game.

(3 Credits)

**Buyer Behavior (MKT 5800)**

Marketing begins and ends with the customer — from determining customer needs and wants to providing customer satisfaction. Thus, a clear understanding of buyer behavior is critical to successful marketing. Buyer Behavior is designed (1) to help students recognize the importance, to a firm's success, of understanding its customers; (2) to introduce students to theories and empirical findings underlying current knowledge in buyer behavior; and (3) to improve students' abilities to identify potential applications of buyer behavior concepts to marketing problem-solving and strategy developments. Discussions, mini-cases, in-class exercises, and a project are among the instructional methods used in the course.

(1.5 Credits)

**Capital Markets and Institutions (FIN 5620)**

This course is about financial or capital markets—how they work, how they might work better, and, in some instances, how they do not work at all. Students concentrate on the following major topics: (1) the pricing of financial assets, (2) the determination of interest rates in a competitive international financial market, (3) the organization and regulation of financial markets, (4) the development of innovations in financial markets, and (5) the basic characteristics of the financial markets and institutions, and the impact of changes to the system.

(3 Credits)

**Case Writing Practicum (MGT 5156)**

The focus of this course is to help students bridge the theory-to-practice gap of a management/industry/functional area/other issue through writing a teaching case with teaching notes. This is an individualized course with directed readings under the supervision of a faculty member. The selection of case issue(s) and organizational site are by mutual agreement of student and supervising faculty member. Normal course credit for this elective is 1.5 hours. Each practicum must receive prior consensus of the participating faculty member.

(1.5 Credits)

**Commercializing Innovation (ENT 5450)**

This course teaches techniques to evaluate ideas for commercial viability, how to select the best innovation to pursue from several candidates, and how to begin to bring an innovation to reality. The course is lecture and project based using actual innovations needing evaluation from a variety of sources including OTAM, TSI, WFU Institute for Regenerative Medicine, WFU Health Sciences, The Nanotech Center, BDI, and North Carolina startup companies.

(3.0 Credits)

**Contemporary Topics in Accounting (MGT 5180)**

This course is designed to make students aware of recent developments in the field of accounting that affect management behavior and decisions. It is intended to re-sharpen students' awareness that many reporting options exist and that management is responsible for selecting alternatives that are consistent with an organization's strategy. The goal is not to prepare students to be CPAs, but rather to be more effective managers or analysts.

(1.5 Credits)
Cost Analysis (MGT 5190)

It is complicated to evaluate the performance of managers, products, and segments of an organization that has automated its manufacturing facilities or management methods. This course focuses on product costing systems and the ability, or inability, of these systems to assign costs. Cost allocations and activity-based costing are covered in detail. Other topics include Flexible Manufacturing Systems (FMS), Just-In-Time Inventory systems (JIT), performance measurement, strategic cost analysis, and accounting for the costs of quality.
(1.5 Credits)

Curricular Practical Training (MGT 5999)

The focus of this course is to help students bridge the theory-to-practice gap of a management/industry-functional area through the writing of a report relating their summer internship experience to management theory. This is an individualized course under the supervision of a faculty member. The selection of the report topic and expectations will be met by mutual agreement of the student and supervising faculty member prior to enrollment in the course. Enrollment in the course may be limited and determined based on application.
(1.5 Credits)

Database Management (ITM 5700)

Database systems are a fundamental part of information infrastructure for a modern organization. Data, information and knowledge are key corporate assets that require careful management. This course examines the organizational role that database systems play and provides a practical introduction to the design, implementation and use of Database Management Systems (DBMS). One requirement of the course is the development of a prototype system using a DBMS such as Microsoft’s Access.
(1.5 Credits)

Database Marketing I (MKT 5580)

Database Marketing I focuses on the role of information systems—and especially relational database management systems—in database marketing performance. Working within a database/direct marketing framework, students are expected to cope with issues of logical and physical database design, managing a customer database, and deciding whether to outsource database processing.
(1.5 Credits)

Database Marketing II (MKT 5581)

Database Marketing II focuses on the design and implementation of marketing programs intended to create exchanges without benefit of salesperson/customer face-to-face interaction. Students examine key decisions and activities throughout the process of designing and implementing a database marketing program. Special emphasis is placed on performance forecasting and segmentation. Database Marketing I is a prerequisite for this course.
(1.5 Credits)

East Asia Management Program (MGT 3700)

This program runs from late-May to early June each year and includes group visits to various companies in PR China or Japan. The Japan trip also incorporates home stays with individual Japanese families.
(3 Credits)

Emerging Information Technologies (ITM 5711)

The objective of this course is to enhance the student’s ability to communicate with IT technical personnel in the work environment. Current and emerging technologies are examined within an organizational strategy framework. Managerial concepts are developed and employed to help
understand and assess information technologies such as emerging computer platforms, telecommunications, networking, and wireless communications. The focus is on understanding relevant managerial issues relating to information technologies, rather than on the design or development of such technologies.
(1.5 Credits)

**Entrepreneurship (ENT 5446)**

Entrepreneurship is an eclectic field, drawing from such areas as strategy, economics, psychology, and business functional domains (marketing, finance, and operations). Entrepreneurs are concerned with the relentless pursuit of opportunities and the goal of this course is to teach students to identify and act on new opportunities. By the conclusion of this course, students should understand their potential roles as entrepreneurs and have the skills to systematically analyze new opportunities for commercialization.
(3 Credits)

**Entrepreneurial Essentials (ENT 5446)**

Entrepreneurship is an eclectic field, drawing from such areas as strategy, economics, psychology, and business functional domains (marketing, finance, and operations). Entrepreneurs are concerned with the relentless pursuit of opportunities and the goal of this course is to teach students to identify and act on new opportunities. The context is important and this course will focus on: new venture creation, social entrepreneurship, corporate entrepreneurship, and small business. By the conclusion of this course, students should understand their potential role as an entrepreneur and have the skills to systematically analyze opportunities for exploitation.
(3 Credits)

**European Business Studies Program (MGT 3701)**

This two-week course runs from late-May to early June and focuses on business developments in the European community. Students select a trip to either Oxford University in England; or Vienna, Austria, Budapest, Hungary, and Prague in the Czech Republic; or cities in France and Germany.
(3 Credits)

**Family Business Dynamics (ENT 5447)**

If you are not directly involved in your own family's business, most likely you will be as a professional manager, accountant, lawyer, psychologist or employee. This course explores the business, personal and interpersonal issues associated with a family-owned and managed company. We examine such issues as (1) your role in a family business, (2) strategic family and business planning, (3) succession planning, (4) family business conflict resolution and (5) estate planning.
(1.5 Credits)

**Fast Growth Management (ENT 5449)**

The most challenging, exciting, and rewarding experiences for the entrepreneur is the growth of her/his new venture. However, achieving operational success poses daunting challenges to your management and analytical skills. This course first helps students to learn to anticipate the challenges that entrepreneurial companies face during periods of fast growth. The course also provides students with concepts, techniques, and skills needed to respond to the challenges of managing fast growth. It is intended for students interested in start-up companies, as well as new business ventures within existing organizations.
(1.5 Credits)
Financial Modeling (OPS 5549)
This course has a two-pronged approach. First, it is desired for the student to become acquainted with the tools of Crystal Ball—a Excel add-in that permits users to simulate the stochastic (random) behavior of spreadsheet cell entries. The stochastic behavior of these cell entries impacts other values that we wish to study (and sometimes optimize), such as return-on-investment, profit, bond prices, etc. Second, it is desired for us to apply these tools in the area of finance, so that we can study real-life uncertainties, such as interest rates, stock prices, etc., and make the most optimal decisions in the face of such uncertainty.
(1.5 Credits)

Financial Risk Management of Financial Institutions (FIN 5331)
This is a seminar course focusing on the risk management of financial institutions. The structure of the course is designed around the contemporary literature in financial institutions risk management. The course addresses topics such as industry structure and governance of financial intermediaries, market discipline and information disclosures of financial institutions, assessment of bank performance, and the management of interest-rate risk, credit risk, and the risks associated with non-traditional bank activities.
(1.5 Credits)

Financial Statement Analysis (MGT 5990)
This course helps students develop the skills needed to interpret and analyze financial accounting information. Financial statements should be viewed as an imperfect model for measuring corporate performance and achieving goals and strategies. Therefore, the effective analysis of a set of financial statements requires study of (1) the characteristics of the industry in which the firm competes, (2) the specific strategies by which the firm competes, and (3) the accounting procedures underlying the financial statements and how these can be adjusted to better reflect economic reality. The course is designed primarily for individuals who will be intensive users of financial accounting reports.
(1.5 Credits)

Financing the Entrepreneurial Venture (ENT 5440)
New venture formation and small business have been major forces in the growth and vitality of the global economy, and the flow of innovation and new jobs. This course is about financing high potential ventures. Specific topics include (1) techniques for evaluating new venture opportunities, (2) strategies of starting versus buying an existing firm, (3) valuation of closely held companies, (4) venture capital and other financing sources, (5) aspects of organizational form, taxes, and securities regulations, (6) techniques of structuring and negotiating a deal, and (7) ethical issues. Students study a variety of businesses through readings, case studies and guest lectures.
(1.5 Credits)

Forecasting (MGT 5220)
This course provides practical training and experience in forecasting using both structural and time-series approaches. Under the structural approach, the focus of the course is on alternative functional forms, violations of basic assumptions under ordinary least squares, and decomposing forecast errors. Time series approaches include vector auto-regression (VAR). Students use actual economic and financial data to conduct experimental forecasts using alternative forecasting techniques. Thus, students gain an awareness of the forecast accuracy of the various models as forecasts are compared for each series.
(1.5 Credits)
Independent Study (MGT 5900-5909)
Individualized courses, directed reading courses, research projects, and study tours conducted under the supervision of a faculty member may be allowed as credit toward graduation. Normally, these are considered only as elective; however, in exceptional circumstances, requests to substitute an independent study for a required activity may be granted. Depending upon content and duration, the credits awarded for independent study will vary. All independent studies must receive prior approval of the Certification Committee. (Credits to be determined each offering)

Information Resource Management (ITM 5715 or ITM 5716)
This course leverages the introductory material that was presented in the first-year core course into a deeper exploration of how a firm can 1) create the most appropriate portfolio of IT projects and 2) manage their IT resources to deliver that portfolio most efficiently and effectively. Using a combination of lectures and cases, the course will employ well-established theories and models to illustrate various approaches to aligning a firm's IT portfolio with its strategy. (3 Credits or 1.5 Credits)

International Finance (FIN 5260)
The course provides students with an understanding of the foreign exchange market, the impact of foreign exchange volatility on the cash flows and competitive positions of firms, and the use of derivative contracts (forwards, futures, options and swaps) for risk management. Use of foreign direct investment strategies, strategic investment decision-making and financing international growth are discussed in the context of value creation in a globally competitive environment. (3 Credits)

International Marketing (MKT 5600 or MKT 5601)
The course examines the issues involved in entering foreign markets and conducting marketing operations on a global scale in consumer, industrial, and service sectors. Students learn to identify and evaluate opportunities in overseas markets, develop and adapt marketing strategies to specific national market needs and constraints, and coordinate strategies in world markets. The thrust is strategic and integrative. In addition, the class studies global marketing strategies adopted by companies in Japan and Europe, as well as newly developed countries. (1.5 Credits or 3 Credits)

Internet Marketing (MKT 5583)
The purpose of this course is to provide students with conceptual tools to compete effectively in the new digital economy. The focus will be on the marketing issues that managers must address as they consider how to develop successful commercial strategies on the Internet and other emerging electronic media. Drawing on existing scholarly research as well as current industry practices, the course will examine, analyze, and evaluate marketing challenges that need to be tackled to compete in this revolutionary environment. The intent of this course is to look at the Internet from a strategic, not a technical perspective. (1.5 Credits)

Introduction to the Health Care Industry (MGT 5782)
This course examines the organization, financing and delivery of health services in the United States and relates these three input variables to the three output variables of the health care system: cost, quality and access. (1.5 Credits)


**Investments and Portfolio Management** (FIN 5760)
This course introduces students to the basic types of investment securities, the concept of investment risk and investment management. Students examine security valuation, risk measurement, portfolio diversification and portfolio performance measurement. Also covered are the basics of options and futures pricing. Students also learn how derivative securities can be used to change the payoff structure of portfolios of financial assets.
(3 Credits)

**Latin American Management Program** (MGT 3702)
This experiential program runs from late May to early June. The trip is designed to help participants build a broader, deeper, and richer understanding of the economic, cultural, political, and social context of present-day Latin America.
(3 Credits)

**Law and Economics** (MGT 5971)
This course involves an economic analysis of legal reasoning as applied to common law doctrines in contracts, property, and torts. The emphasis is on managerial and legal insights for corporate attorneys and business managers. The course addresses both the efficiency rationale for landmark opinions as well as the economic evolution of legal rules (e.g., from explicit and implicit privity of contract, to the introduction of a new tort of products liability, to product negligence rules, qualified strict product liability, strict liability, absolute produce liability, elective no-fault and other proposals for reform). Managers who understand the efficiency rationales behind alternative commercial contracting mechanisms, measures of damages, property rights and governmental takings, and standards for product hazard warnings can better assess the recommendations from their corporate counsel.
(1.5 Credits)

**Law and Valuation** (MGT 5972)
This course considers the intersection of law and modern valuation techniques. We look at the basics of financial valuation theory and methods, and their use (and misuse) in various legal contexts. The course begins with a primer on the legal process and valuation methods. We then turn to the use of various valuation techniques in legal contexts such as safety regulation, toxic torts, bankruptcy, equitable distribution, medical malpractice litigation, government takings and corporate buyouts. Students work in teams to prepare weekly “case critiques” and individually write a short paper on a legal valuation topic of their choice. (The course is cross-listed in the School of Law and the Graduate Schools of Business.)
(1.5 Credits)

**Leading Change** (MGT 5115)
The focus of this course is applying the knowledge, understanding and insights gained in Behavior and Leadership in Organizations. It emphasizes the topics of team building, conflict management, and approaches to self-management and organizational development. The pedagogical method for dealing with these topics is highly experiential as it is generally recognized among learning theorists that skill-building is most effectively accomplished when one takes an active part in the learning.
(1.5 credits)

**Legal Environment of Business** (MGT 5970)
The overlap between law and business is extensive and continues to grow. Working managers increasingly find their actions and decisions significantly affected by federal and state statutes, administrative agency rules and regulations, and attendant case law. The general manager must have an adequate understanding of the impact of the law upon the firm and the reasons those public policies have been adopted. This course provides basic knowledge and skills necessary to
identify and address intelligently the salient legal dimensions of business decisions. This course is not open to JD/MBA Program students.

(1.5 Credits)

**Management Control (MGT 2121)**

Planning and control systems influence and direct managerial behavior consistent with corporate goals and objectives. This course introduces students to issues relating to the development, application, implementation, and evaluation of those systems. It focuses on the formal mechanisms available to implement corporate strategies. Successful management systems, based on collective decisions, create value for organizations. Through the exploration of major factors that influence management system effectiveness, students develop a key aspect of their management styles: a philosophy about planning and control systems.

(1.5 Credits)

**Management of Financial Service Institutions (FIN 5330)**

This course applies the principles of corporate finance to the analysis and management of depository financial institutions. The operation and management of commercial banks are the primary areas of emphasis. The course concentrates on (1) the financial and regulatory environment in which depository institutions operate, (2) the microeconomics of modern depository institutions, and (3) the nature of the decision-making processes in depository institutions.

(3 Credits)

**Management of Process Technology (OPS 5741)**  
**Management of Process Technology I (OPS 5742)**  
**Management of Process Technology II (OPS 5743)**

These courses examine the critical role of process technology in the global competitiveness of the firm. They investigate both how process technology can be used to gain competitive advantage and the tools/techniques for managing process technologies. Both new manufacturing and service technologies and their potential applications are considered, and in a variety of settings. Specific topics may include process design analysis, flexible technologies, cellular manufacturing, robotics, service operations technologies, new technology startup, operations infrastructure development for new process technology, accounting and finance issues related to evaluating new process technologies, and a country-to-country comparison of process technology use and its development.

(3 Credits or 1.5 Credits)

**Management of Service Operations I (OPS 5340)**  
**Management of Service Operations II (OPS 5341)**  
**Management of Service Operations (OPS 5342)**

This course focuses on the unique challenges of managing service operations and how manufacturing-based approaches and techniques can be adapted to service operations. Issues include (1) capacity management in organizations that do not maintain inventory, (2) maintenance of quality in services that are simultaneously produced and consumed, (3) demand forecasting and employee scheduling, (4) demand management, (5) service operations location and (6) service operations facility layout. Students examine the management of organizations in banking, health care, hospitality and consulting.

(1.5 Credits or 3 Credits)
Managing e-Operations and the Supply Chain (OPS 5825)
Managing e-Operations and the Supply Chain I (OPS 5826)
Managing e-Operations and the Supply Chain II (OPS 5827)

Today's e-business environment is one where products and processes can be outsourced within months. Survival in this environment of fierce competition, shorter product life cycles and heightened customer expectations is a key issue. The supply chain choices that today's organizations make have a critical influence on strategic business outcomes. Recent developments in information technology have created the opportunity to revolutionize how organizations design and manage their supply chains in order to gain a strategic competitive advantage. One such development has been the introduction and rapid rise in popularity of enterprise resource planning (ERP) systems. While supply chain management has been primarily tactical in the past, this course focuses on the important strategic concepts surrounding supply chain management. Issues to be addressed include: (1) identification of supply chain design with product and process development; (2) identification and implementation of ERP systems; (3) supply chain integration with e-business strategies; (4) strategic partnering and outsourcing; and (5) supply chain dynamics.
(3 Credits or 1.5 Credits)

Managing International Operations (OPS 5671)
Managing International Operations I (OPS 5672)
Managing International Operations II (OPS 5673)

This course explores how managers can create substantial value by coordinating international material flows and international process development. Specific topics include international sourcing, international site selection, international logistics, manufacturing and service in developing countries, multi-plant network issues and the impact of technology and flexibility on international operations. International supply chain concepts also are discussed.
(3 Credits or 1.5 Credits)

Marketing Channel Management (MKT 5530 or MKT 5531)

In learning to manage a firm's marketing channels primary emphasis goes toward development of a strategic framework for channel analysis, planning, and management. This course also takes a in-depth look at trends in marketing channels and a comparison of intermediary industries.
(3 Credits or 1.5 Credits)

Marketing of Services (MKT 5845)

Managers must understand the similarities and differences between product and service marketing. This course covers the problems and issues service marketers face, along with the tools and techniques they use. It integrates three perspectives of marketing: (1) a strategic thrust pursued by top management; (2) a set of functional activities performed by line management, and (3) a customer-driven orientation for the entire organization.
(1.5 Credits)

Marketing Research (MKT 5380)

This course includes topics such as information systems, syndicated data services, secondary and primary data collection, and data analysis and interpretation. Student groups follow the process of developing, implementing, and managing a market research project. Particular emphasis is placed on projects involving primary data collection.
(3 Credits)

Marketing Strategy & Planning (MKT 5390 or MKT 5391)

This is a decision-oriented course concerned with solutions to problems of product, price, promotion, and distribution channels. Students are expected to locate their own marketing plan
projects and to prepare a professional marketing plan. The course makes extensive use of case studies and instructional methods include slides, examples, and videotapes. (3 Credits or 1.5 Credits)

Negotiations (MGT 5360)

Modern managers negotiate every day, in both their professional and personal life; however, most managers have no formal training in the negotiations process. This course fills that void by empowering students with an understanding of the dynamics underlying the negotiations process. That understanding will provide the baseline from which students can first identify, then refine, and ultimately optimize their particular negotiating styles. The course focuses equally upon the theoretical, conceptual, and operational dimensions of the topic. Class sessions are devoted to lecture, discussion, and negotiations exercises. (1.5 Credits)

New Product Introduction (MKT 5430)

This course gives students hands-on experience in the process by which new consumer products are introduced and marketed. Instructors provide the new product idea. Beginning with research to identify a viable target segment and a positioning strategy, students proceed from the estimation of sales and profit potential to the development of a marketing plan. The instructors, who include professional advertising and brand management practitioners, function as management consultants. Students work in teams to prepare short oral and written reports of weekly progress. The course ends with team presentations to a "board of directors" composed of managers and executives from local companies. (1.5 Credits)

Operations Strategy I (OPS 5690)
Operations Strategy II (OPS 5691)
Operations Strategy (OPS 5692)

This course describes the various common types of operations strategies used in organizations and how these strategies are typically used as a competitive weapon. It includes readings and cases describing the strategies and their implementation in specific settings. Specific topics include capacity strategies, technology strategies, vertical integration and sourcing strategies, facilities strategies, matching process technology with product/market requirements, and building the competitive potential of the operations function in an organization. (1.5 Credits or 3 Credits)

Operations Systems Management (OPS 5871)
Operations Systems Management I (OPS 5870)
Operations Systems Management II (OPS 5872)

This course promotes an understanding of the relationships among an organization's productive systems and functional areas. It examines issues related to capacity planning, process mapping, process design analysis, re-engineering, cellular manufacturing and assembly line layout. Students use tools for analyzing systems management issues including simulation and queuing theory. (3 Credits or 1.5 Credits)

Personal Leadership (MGT 5400)

The Personal Leadership course is designed to enhance self-awareness and specific leadership competencies through exposure to various leader assessments, leadership theories, and specific practices that will be applied during the student leader experience. The course will consist of classroom activities, assessment tools, individual reflections, and one on one coaching all designed to enhance student leadership capabilities while also maintaining their authenticity.
Students will design a personal leadership plan and complete a leadership project during the course and will use this experience to enhance their foundation for leadership knowledge as well as their own self-understanding.

**Pricing Strategy & Tactics: Revenue Management (MKT 5790)**

Yield management is a pricing process by which multi-product firms adjust capacity scheduling and prices to increase their revenue. It is frequently implemented as a computerized decision support system. Yield management focuses on the analysis of rival firm reactions and integrative systems crossing the functional borders of marketing, operations and finance. Decisions as seemingly removed as marketing strategy, capacity planning and markdown policy are directly involved. Successful yield management reveals what preferred customers are willing to pay for additional capacity with reliable delivery after other customers have been induced to move to basic shelf products or off-peak service.

(1.5 Credits)

**Process and Decision Modeling (MGT 5695)**

This course provides analytic methods for making decisions about the product/service package from its inception through its distribution. Students develop a cross-functional perspective of the process of the product/service package conception/implementation cycle. Students who want an integrated, cross-functional view of the analytic methods relevant to each functional area, but who may not have the desire/need/time to take a second-year depth course in each area should take this course. Analytic methods include categorical data analysis, logic regression analysis, dynamic programming, integer and linear programming, nonlinear programming, and stochastic modeling.

(1.5 Credits)

**Product/Service Innovation Management (OPS 5751)**

**Product/Service Innovation Management I (OPS 5752)**

**Product/Service Innovation Management II (OPS 5753)**

This course focuses on innovation in both services and manufacturing, and the role of technology in innovation. The course is based on the premise that the provision of better products and services will be a growing source of global competitive success. Topics may include product/service strategy, the acquisition and transfer of technology, protection of intellectual property, product/service development and launch, entrepreneurship and intrapreneuring, and the integration of innovation with technology and marketing.

(3 Credits or 1.5 Credits)

**Project Management I (OPS 5490)**

**Project Management II (OPS 5491)**

**Project Management (OPS 5492)**

Project management is an increasingly popular management technique for accomplishing specialized missions or work, when the normal organizational structure or methods of assignment are not sufficiently responsive, flexible or effective. It is used for temporary endeavors undertaken to create a unique product or service. Examples of projects include research and development studies, consulting projects, advertising campaigns, construction and other one-shot endeavors. This course is designed to convey the principles, tools, techniques and methods employed in order to be effective in managing projects and leading the people responsible for executing the tasks that comprise the project. Topics include the selection of projects, project organization, project manager selection, project planning, project budgeting, project scheduling, resource allocation, project monitoring and control, and project evaluation and termination. Project management software, like Microsoft Project Management, will also be introduced and used in this course.

(1.5 Credits or 3 Credits)
Quality Management I (OPS 5650)
Quality Management II (OPS 5651)
Quality Management (OPS 5652)
This course addresses the issues surrounding the development and implementation of quality management initiatives. These issues cut across the entire organization and affect all functional areas in both manufacturing and service organizations. Well-known approaches to quality management are covered, along with the tools of quality improvement, the cost of poor quality, quality in product design, the role of quality awards and certifications, ascertaining customer needs, supplier relationships, employee involvement and training, and the strategic role of quality in competitive performance.
(1.5 Credits or 3 Credits)

Real Estate Investments (MGT 5910)
This course covers contemporary subjects in real estate investment and development including (1) real estate cash flow analysis techniques, (2) valuation and portfolio analysis, (3) the due diligence process, (4) real estate law, and (5) vehicles for purchasing and financing real estate. Students apply concepts and techniques discussed to a variety of development opportunities including regional shopping centers, office parks, apartment complexes, and single family dwelling renovations.
(1.5 Credits)

Sales Management (MKT 5771)
This course deals with the management of an organization's sales function. Emphasis is given to: (1) matching customer requirements with sales force type, (2) designing and organizing the sales force, (3) training the sales force, (4) compensating and motivating sales people, and (5) evaluating and controlling the sales force.
(3 Credits)

Securities Regulation for Business Professionals (FIN 5763)
This course covers the basics of federal regulation of securities transactions such as public offerings, private placements, market disclosures, and insider trading. After an overview of U.S. securities regulation, the course focuses on the registration process for newly issued securities, civil liability for deficiencies and misrepresentations in the registration materials, exemptions from registration, definition of security, and regulation of securities trading markets.
(1.5 Credits)

Six Sigma Practicum (OPS 5496)
Like the Wake Forest Business Solutions course, the intent of the Six Sigma Practicum course is to provide students with an opportunity to deal directly with organizations and their managers. During the field study, students will serve as a project consultant to a local, regional, or national business or nonprofit organization. They will apply the skills acquired in the first year of the full-time program to an actual business problem. Project requirements include completing a Six Sigma project by following the Define-Measure-Analyze-Improve-Control (DMAIC) framework and applying appropriate Six Sigma tools/methodologies at each stage. The DMAIC framework provides a well defined structure for addressing business problems and the reliance on the collection and use of data ensures that these projects will provide students with both a rich and academically rigorous educational experience.
(3 Credits)
**Strategic Management of Technology and Innovation** (MGT 5172)
Maintaining or creating competitive advantage requires innovation in process and product technologies. In many industries, top companies in one decade are struggling or absent in the next due to an inability to deal effectively with technology development. In many cases, top companies fade from prominence due to an inability to anticipate or adjust to technological discontinuities. In this course, frameworks and tools for managing technology advancement are discussed. The focus is the firm as a whole and its posture, investments, and strategies for ensuring responsiveness in the competitive battles that are a part of the turbulent business environment.
(1.5 Credits)

**Strategy Games** (MGT 5170)
Through case studies and stylized settings that arise in the practice of management this course examines the predictable end-game outcomes of competitive rivalry. Topics include credible commitment and credible threat mechanisms and non-cooperative strategy games among incumbents, customers, fringe competitors, and potential market entrants. Students discuss applications to entry/exit and capacity choices, pricing decisions, marketing forecasts, advertising duels, couponing, vertical requirements agreements, auction mechanism design and bidding tactics, patent races, tender offers, moral hazard and adverse selection in commercial loan contracts, incentive-compatible joint ventures and managerial incentive contracts.
(1.5 Credits)

**Systems Analysis and Design** (ITM 5705)
Many Information Systems (IS) projects are over budget, behind schedule, and/or fail to deliver the functionality and benefits that were anticipated. This course introduces students to methods and tools for information systems design, development, implementation and maintenance. Included are leading approaches for determining user requirements for the specification and design of application software and IS project management. Classic and alternative approaches, such as rapid application development, will be discussed.
(1.5 Credits)

**Topics in Economics** (MGT 5981)
This course addresses contemporary topics in economics that are more specialized and/or more advanced than those included elsewhere in the curriculum. Depending upon content and duration, the credits awarded for this course will vary.
(Credits to be determined each offering)

**Topics in Finance** (FIN 5182)
This course addresses contemporary topics in finance that are more specialized and/or more advanced than those included elsewhere in the curriculum. The particular content of the course may vary each time the course is offered. Depending on the content and duration, the credits awarded for this course will vary.
(Credits to be determined each offering)

**Topics in Information Technology Management** (ITM 5717)
This course addresses contemporary topics in information technology management that are more specialized and/or more advanced than those included elsewhere in the curriculum. The particular content of the course may vary each time the course is offered. Depending on the content and duration, the credits awarded for this course will vary.
(Credits to be determined each offering)
Topics in International Management (MGT 5810)
This course addresses contemporary topics in international management that are more specialized and/or more advanced than those included elsewhere in the curriculum. The particular content of the course may vary each time the course is offered. Depending on the content and duration, the credits awarded for this course will vary.
(Credits to be determined each offering)

Topics in Management (MGT 5155)
This course addresses contemporary topics in management that are more specialized and/or more advanced than those included elsewhere in the curriculum. The particular content of the course may vary each time the course is offered. Depending on the content and duration, the credits awarded for this course will vary.
(Credits to be determined each offering)

Topics in Marketing (MKT 5980)
This course addresses contemporary topics in marketing that are more specialized and/or more advanced than those included elsewhere in the curriculum. The particular content of the course may vary each time the course is offered. Depending upon content and duration, the credits awarded for this course will vary.
(Credits to be determined each offering)

Topics in Operations Management (OPS 5520)
This course addresses contemporary topics in operations management that are more specialized and/or more advanced than those included elsewhere in the curriculum. The particular content of the course may vary each time the course is offered. Depending on the content and duration, the credits awarded for this course will vary.
(Credits to be determined each offering)

Value Creation (FIN 5570)
Value creation, in the context of financial management, is the process by which companies earn returns on the capital invested in excess of the cost of that capital. A manager's financial goal is to maximize the creation of economic values. This course explores operating and financial strategies for creating value and links those strategies to valuation models for planning and controlling results. Three prominent models are used to compute valuations including EVA, CFROI and the Ferrier Model. Readings are assigned from such well-known authors as William Franke, Alfred Rappaport, and Bennett Stewart, author of Quest for Value, the text used in this course.
(1.5 Credits)

Working Capital Management (FIN 5621)
This course applies the concepts of value maximization to the management of short-term assets and liabilities. Using the principles of financial decision-making, we develop a systematic approach to solving working capital problems involving cash management, accounts receivable and inventory policy, and payables/short-term debt policy. We also consider how short-term financial management is influenced by innovations stemming from new technology, new regulations and new ways of doing business.
(1.5 Credits)
# MSA Curriculum

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 710 Professional Research &amp; Communication</td>
<td>1.5</td>
</tr>
<tr>
<td>ACC 711 Accounting for Derivatives &amp; Financial Instruments</td>
<td>1.5</td>
</tr>
<tr>
<td>ACC 712 Accounting for Business Combinations</td>
<td>1.5</td>
</tr>
<tr>
<td>ACC 721 Strategic Cost Analysis</td>
<td>1.5</td>
</tr>
<tr>
<td>ACC 731 Federal Taxation of Corporations</td>
<td>3.0</td>
</tr>
<tr>
<td>ACC 790 Professional Ethics &amp; Current Issues</td>
<td>3.0</td>
</tr>
<tr>
<td>BEM 762 Business Law for Accountants</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Students who have not previously completed Auditing and/or Accounting Information Systems are also required to take the following:

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 651 Accounting Information Systems</td>
<td>3.0</td>
</tr>
<tr>
<td>ACC 652 Auditing</td>
<td>3.0</td>
</tr>
</tbody>
</table>

All Students Must Choose One of the Following Three Tracks:

**Assurance Services:**

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 750 Forensic Accounting</td>
<td>1.5</td>
</tr>
<tr>
<td>ACC 752 Analytical Procedures</td>
<td>1.5</td>
</tr>
<tr>
<td>ACC 754 Advanced Auditing</td>
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</tr>
</tbody>
</table>

**Tax Consulting:**

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 730 Tax Research</td>
<td>1.5</td>
</tr>
<tr>
<td>ACC 732 Selected Topics in Taxation</td>
<td>3.0</td>
</tr>
<tr>
<td>ACC 733 Tax Policy &amp; Planning</td>
<td>1.5</td>
</tr>
<tr>
<td>ACC735 Mergers &amp; Acquisition</td>
<td>1.5</td>
</tr>
</tbody>
</table>
Transaction Services:
ACC 782   Business Valuation   3.0
ACC735   Mergers & Acquisitions   1.5
FIN 5110 Advanced Fin. Management   3.0
   OR
FIN 5620 Capital Markets   3.0

Elective Courses:
ACC 691   Professional Accounting Internship (3.0)
ACC 716   Governmental & Non-profit Accounting (1.5)
ACC 770   Global Issues in Accounting (1.5)
Any Course in Another Track Listed Above
Approved Law School & MBA Courses

Total of all graduate hours MUST equal at least 30 for the MSA degree.
MSA Course Descriptions

**Business Law for Accountants (BEM 762)**
Examines the substantive law applicable to business organizations, property, and the governmental regulation of business functions. Topics include contracts, agency, property, the Uniform Commercial Code, and business organizations, specifically the law of corporations, partnerships, and limited liability companies. Introduces securities regulation, antitrust law, and labor law. Additionally, the course covers professional liability as it relates to the accounting profession. P—Enrollment in MSA program or POI. (3 Credits)

**Accounting Information Systems (ACC 651)**
Study of accounting system data security, fiduciary and reliability risks and mitigating internal controls. Emphasis is on the revenue and expenditure cycles and computer assisted audit techniques. P—Admission to MSA program. (3 Credits)

**Introduction to Auditing (ACC 652)**
A seminar course that reflects on the internship experience and examines current issues facing the accountancy profession. Allows students to share and discuss issues and problems faced during the internship. P or C—ACC 651. P—Admission to MSA program. (3 Credits)

**Professional Accounting Internship (ACC 691)**
Professional accounting field work, under the direction of a faculty member, in a public accounting firm, corporate enterprise, or not-for-profit organization. Students gain relevant practical experience which builds on prior coursework and provides an experiential knowledge base for their remaining graduate coursework. P—Admission to MSA program and POI. (3 Credits)

**Professional Research and Communication (ACC 710)**
A case-based graduate seminar that provides the students with the opportunity to identify and research issues in accounting. Developing the students’ professional written communication skills is an important component of this course. P—Enrollment in MSA program. (1.5 Credits)

**Accounting for Derivatives and Financial Instruments (ACC 711)**
Provides a basic understanding of the accounting for marketable securities, financial instruments, and hedge accounting under FAS 133. The course begins with an overview of derivatives and their use as hedging instruments, and then examines the hedge accounting treatment for a variety of hedging transactions. Class discussion, exercises, and case scenarios are used to illustrate these concepts. P—Enrollment in MSA program or POI. (1.5 Credits)

**Business Combinations and Multinational Corporations (ACC 712)**
Examines the financial reporting problems that arise from mergers and acquisitions and from complex, multinational entities. Focus includes fair value accounting for business acquisitions,
consolidation of financial statements, and cross-currency translation of financial statement. Class time includes lecture, discussion, and problem solving. P—Enrollment in MSA program or POI. (1.5 Credits)

**Governmental and Nonprofit Accounting (ACC 716)**
Provides a working knowledge of governmental and nonprofit accounting and financial reporting, and prepares students for professional certification in these areas. Governmental accounting is studied using the textbook and incorporating real-world accountancy 43 examples. Nonprofit accounting instruction gives students the knowledge needed to work with nonprofits as auditors, board members, or volunteers. Classes include lectures, group discussions, and guest speakers. P—Admission to MSA program. (1.5 Credits)

**Strategic Cost Analysis (ACC 721)**
Focuses on the analysis and reporting of resources costs and resource consumption explicitly directed at strategic management. The key elements to be studied are cost structure, value chain analysis, strategic cost management, and cost driver analysis in support of strategic and operational decisions. P—Enrollment in MSA program or POI. (1.5 Credits)

**Resource Planning and Control (ACC 722)**
Focuses on the process by which management translates the organizational objectives and strategy into specific goals for attainment. Topics include measurement of performance, transfer pricing, control of managed costs, the annual planning/budgeting process, and long-range planning. P—Enrollment in MSA program or POI. (1.5 Credits)

**Tax Research Methods (ACC 730)**
Survey of the methods and resources used by tax practitioners in researching compliance and planning issues. P—Enrollment in MSA program or POI. (1.5 Credits)

**Federal Taxation of Corporations, Estates, and Trusts (ACC 731)**
Review of federal taxation principles associated with the organization, operation, and dissolution of corporate partnership and tax exempt organizations. Introduction to federal estate and gift taxes and to income taxation of trusts and estates. P—Enrollment in MSA program or POI. (3 Credits)

**Selected Topics in Taxation (ACC 732)**
Review of advanced tax topics including consolidated tax returns, international transactions, multistate corporate taxation, and family tax planning. P—ACC 731 or POI.

**Tax Policy and Planning (ACC 733)**
Examination of current tax policy issues and the effects of taxes on investment alternatives. P—Enrollment in MSA program or POI. (1.5 Credits)

**Estate and Gift Taxation (ACC 734)**
Review of taxation of gratuitous transfers under the federal estate and gift tax code and under state inheritance gift tax law. Analysis of tax planning and compliance issues. P—Enrollment in MSA program or POI. (1.5 Credits)
Mergers, Acquisitions, and Buyouts (ACC 735)
A transactional analysis of governing and tax considerations. Includes a review of common issues associated with financial statement presentation. The principal focus is an examination of the underlying federal and state income tax concepts involved in purchase transactions and tax free reorganizations. P—ACC 731 or POI.
(1.5 Credits)

Forensic Accounting (ACC 750)
Overview of fraud prevention and detection techniques, and an in-depth discussion of how to assist an audit committee and legal counsel with fraud investigations. Topics examined include investigating theft and concealment, conversion investigation methods, inquiry methods, and fraud reports. P—Enrollment in MSA program or POI.
(1.5 Credits)

Analytical Procedures (ACC 752)
Students use analytical procedures to understand a client's business; identify unusual trends, relationships, and variations in financial statements; evaluate the reasonableness of the numbers in financial statements; identify potential risks associated with the audit; and plan the nature, timing, and extent of audit procedures. Enrollment in MSA program and ACC 352 or 652, or POI.
(1.5 Credits)

Advanced Auditing and Assurance Services (ACC 754)
Study of current issues, practices, and techniques related to auditing and assurance services. Students utilize available research materials, databases, personal auditing experience, and practitioner sources to address relevant issues. Emphasis is on analysis, teamwork, writing, and presentation skills. P—Enrollment in MSA program and ACC 352 or 652, or POI.
(3 Credits)

Negotiation (ACC 760)
Approaches to resolving auditor-client conflict and managing resistance are examined to help generate win-win resolutions. Cultural considerations including global deal-making also are explored. Case studies provide practical applications to not only audit situations but also other business contexts. P—Enrollment in the MSA program.
(1.5 Credits)

Global Issues in Accounting: Risk, Regulation, and Reporting (ACC 770)
Identifies the primary issues in the area of global financial reporting with a focus on multinational business risks and accounting implications, regulation of accounting and attestation in different countries, and reporting financial performance in a global context. The class considers how international reporting requirements help or hinder access to capital markets and examines the current state of convergence toward global reporting standards. P—Enrollment in the MSA program.
(1.5 Credits)

Accounting and Financial Management for Entrepreneurs (ACC 781)
Focuses on critical accounting and financial management issues within the business plan, such as cash flow planning, measuring market potential, financial statement projections, and identifying capital needs. Requires students to employ concepts and tools developed in the business curriculum. Course framework is equally applicable to support all types of entrepreneurial
activity, including social, public policy, educational, and other forms of not-for-profit initiatives. P—Enrollment in the MSA program. (1.5 Credits)

**Business Analysis and Valuation (ACC 782)**
Focuses on the various methods used for financial statement analysis and valuation of firms. Topics include financial statement analysis, pre-acquisition due diligence procedures, and business valuations in accordance with the AICPA Business Valuation Analyst model. P—Enrollment in the MSA program or POI. (3 Credits)

**Professional Ethics and Current Issues (ACC 790)**
A capstone seminar course that focuses on identifying and resolving ethical dilemmas and understanding current issues facing the accounting profession. Students acquire a basic understanding of the AICPA Code of Professional Conduct, as well as develop and test their own frameworks for resolving ethical dilemmas. The seminar format of the course requires preparedness and active participation by all students in discussing and analyzing cases, selected readings, and recent pronouncements of the FASB and other professional bodies. P—Enrollment in the MSA program or POI. (3 Credits)

**Accounting in Emerging Economies: Transitioning to a Market Economy (ACC 792)**
A capstone seminar course that focuses on identifying and resolving ethical dilemmas and understanding current issues facing the accounting profession. Students acquire a basic understanding of the AICPA Code of Professional Conduct as well as develop and test their own frameworks for resolving ethical dilemmas. The seminar format requires preparedness and active participation by all students in discussing and analyzing cases, selected readings, and recent pronouncements of the FASB and other professional bodies. P—Enrollment in MSA program and POI. (3 Credits)

**Individualized Reading and Research (ACC 797, 798)**
Directed study in specialized areas of accountancy. P—Enrollment in MSA program. (Credit to be arranged)
MA Curriculum

Summer II:

MGT 2600 Introduction to Business 3.5

Integrated Academic Year:

MGT 2640 Accounting 3.0
MGT 2607 Action Learning Project (3 projects, 2 credits each) 6.0
FIN 2650 Financial Management 3.0
ITM 2690 Information Technology Management 2.0
MGT 2662 International Business Management 2.0
MGT 2620 International Competitive Policy 2.0
MGT 2615 Law and Ethics 1.5
MGT 2661 Macroeconomics 2.0
MGT 2611 Management Communication 2.0
MGT 2660 Managerial Economics 2.0
MKT 2670 Marketing Management 3.0
OPS 2680 Operations Management 3.0
MGT 2610 Organizational Behavior 3.0
MGT 2630 Quantitative Business Modeling 4.0
MGT 2700 Career Management 1.5

Credit Hours 40.0

Total Credit Hours 43.5
MA Course Descriptions

Summer:

Introduction to Business (MGT 2600)
The purpose of this course is to provide students with a broad introduction to business. Class sessions will be used to overview all functional disciplines, discuss the disciplines in relation to one another, and make connections to the core of the program where the discipline is discussed in more detail. Emphasis will be given to disciplines based on the expertise of the faculty teaching in the core of the program and the backgrounds of the students entering the program. Another important goal of the course is to help students develop their case analysis skills. After completing this course, students will have a broad understanding of major business disciplines and a good start on developing their business vocabulary.
(3.5 Credits)

Integrated Academic Year

Accounting (MGT 2640)
Accounting is the language of business, with its own vocabulary and rules. This course focuses on the need for users of accounting information to understand accounting systems. Accounting is studied both as a method of communication and as a decision-making tool. Topics include the structure of conventional accounting, measurement of cost and value, processing accounting data, financial analysis, control, and using accounting information in planning.
(3 Credits)

Action Learning Project (MGT 2607)
The Action Learning Projects parallel the students' studies and are structured learning exercises utilizing data the students collect and assimilate from an actual organization. The intent of the Action Learning Projects is to provide MA student teams with an opportunity to deal directly with organizations and their managers. During these field studies, students will interact with a local, regional, or national business or nonprofit organization. They will apply and reinforce the skills they are acquiring in their current course work.
(3 Projects, 2 Credits each)

Financial Management (FIN 2650)
This survey course applies theoretical concepts and analytical techniques to a wide variety of financial problems, including financial statement analysis, management of current assets, short term and intermediate term financing, capital budgeting and the cost of capital, capital structure planning, and long-term financing. The use of financial journals and services helps students to understand stock and bond markets, including warrants, options, and issue prices and returns.
(3 Credits)

Information Technology Management (ITM 2690)
Information is a critical organizational resource. This course focuses on management's role in planning, designing, implementing, and controlling information systems (IS). Topics include recent technological advances in hardware and software, systems design and applications development, end-user computing, telecommunications, management of systems projects, the role and organization of the IS function in the firm, strategic planning of information systems, and the use of information for competitive advantage.
(2 Credits)
International Business Management (MGT 2662)
This course introduces students to the special problems and complexities of operating in the global marketplace. The course stresses fundamental concepts and issues pertinent to all business managers. The course deals with issues in the fields of international accounting, economics, finance, law, marketing, organizational behavior, politics, production and strategy. The course emphasizes the integration of these fields within an international business context.
(2 Credits)

International Competitive Policy (MGT 2620)
The objectives of this course are to expose students to (1) the viewpoints of top managers in complex organizations; (2) major concepts and frameworks in strategic decision-making, management of strategy, and dynamics of competitive rivalry; and (3) a larger view of overall organizational functioning.
(2 Credits)

Law and Ethics (MGT 2615)
Leadership is a complex dynamic. Managers who hope to lead must identify, articulate, and understand the ethical and legal dimensions of important decisions. This course combines business ethics and the legal environment of business. Students examine the current literature and have substantial opportunity to sharpen their skills through the calisthenics of case analysis and other class exercises. Joint sessions of the course may be held with other courses.
(1.5 Credits)

Macroeconomics (MGT 2661)
Building on the foundation established in Managerial Economics, this spring semester module focuses on the role of the United States in the world economy with special emphasis on world trade, the international flow of funds, monetary and fiscal policy, and the business cycle.
(2 Credits)

Management Communication (MGT 2611)
Professional managers must develop effective communication skills to enhance their ability to inform and motivate many interest groups: employees, supervisors, stockholders, clients, and other professionals. Assuming a managerial role, students prepare oral and written presentations for study groups and faculty. Students also learn through feedback from individual reports, cases, letters, requests and memos.
(2 Credits)

Managerial Economics (MGT 2660)
This course introduces the analytical skills and managerial insights of microeconomics. Recurrent themes are efficient resource allocation and value-maximizing marginal decisions under asymmetric information. Topics include demand and supply estimation, the market for dollars as foreign exchange, alternative concepts of production efficiency, competitive industry adjustment, pricing techniques, rivalrous oligopoly, labor market dynamics, and managerial incentive contracts.
(2 Credits)

Marketing Management (MKT 2670)
Students examine marketing phenomena in an attempt to develop a conceptual grasp of the major principles and techniques of marketing management. Using behavioral, financial, and quantitative analyses the class explores such topics as buyer behavior, demand estimation, market segmentation, and brand strategy, including pricing, distribution channels, advertising, and sales
force management. Both domestic and international cases are used to highlight the cultural dimensions of marketing.
(3 Credits)

Operations Management (OPS 2680)
Operations Management explores the relationship between the production system of the organization and the marketing, financial, and human resources systems during the creation of goods and services. The orientation of the course changes from tactical day-to-day operating decisions to longer range strategic decisions as the following topics are covered: process analysis, work force management, aggregate planning and scheduling, capacity and facilities planning, management of changes in process technology, and the relationship between manufacturing and corporate strategy.
(3 Credits)

Organizational Behavior (MGT 2610)
Organizational Behavior focuses on understanding human behavior at the individual and group level, including the effect of organization structure, design, and culture on that behavior. Managers have traditionally been held accountable for influencing their employees' attitudes, behaviors, and performance. The systematic study of human behavior can help managers explain and predict the actions of others inside and outside the organization. Although behavior varies with individual and situational differences, systematic study of behavior reveals similarities. This course explores current approaches, models, and methods that managers use to influence individuals and groups.
(3 Credits)

Quantitative Business Modeling (MGT 2630)
It is all too common for decision-makers in today’s modern business world to be overwhelmed by the vast amount of data our computer systems accumulate about customers, products, markets, and internal operations. Therefore, the purpose of this course is to acquaint students with some important quantitative modeling tools that will enhance their ability to effectively use this data to better understand customers and markets, and to improve products, services, and operations. While the course consists of a combination of traditional statistics and management science topics, emphasis will be placed on the process of modeling decision-making situations from data collection to communication and implementation of the solution. As will be demonstrated, effectively using data to model a decision-making situation requires the analyst to consider how the data will be obtained, what forms of analysis are most relevant, what assumptions are being made, what the results really mean, and what the limitations of the analysis are.
(4 Credits)

Career Management (MGT 2700)
Understanding business career paths and gaining a competitive advantage in the global work place by developing lifelong career management skills are the objectives of this class. These strategic and tactical career management skills include identifying your purpose and career preferences, making informed career decisions, completing and executing a career development and action planning process, developing networking relationships, creating customized self marketing tools, mastering interviewing requirements. The capstone will be to understand how to develop a successful personal brand as well as identify and practice successful work performance competencies.
## Winston-Salem Evening Curriculum

### First Year - Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>MGT 8080</td>
<td>Financial Accounting</td>
<td>3</td>
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<tr>
<td>MGT 8110</td>
<td>Organizational Behavior</td>
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<tr>
<td>MGT 8150</td>
<td>Quantitative Methods I</td>
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### First Year - Spring

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<tbody>
<tr>
<td>MGT 8180</td>
<td>Managerial Accounting</td>
<td>3</td>
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<tr>
<td>MGT 8142</td>
<td>Managerial Economics</td>
<td>3</td>
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<tr>
<td>MGT 8151</td>
<td>Quantitative Methods II</td>
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<tr>
<td>MGT 8115</td>
<td>Leading Change</td>
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### First Year - Summer

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<tbody>
<tr>
<td>MKT 8221</td>
<td>Marketing Management</td>
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<tr>
<td>FIN 8136</td>
<td>Financial Management</td>
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### Second Year - Fall

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<tbody>
<tr>
<td>OPS 8169</td>
<td>Operations Management</td>
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<tr>
<td>ITM 8190</td>
<td>Information Technology</td>
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<tr>
<td>MGT 8172</td>
<td>Business Law</td>
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### Second Year - Spring

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<tr>
<td>MGT 8143</td>
<td>Macroeconomics</td>
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### Second Year - Summer

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<tr>
<td>MGT 8200</td>
<td>Strategy</td>
<td>3</td>
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<td>MGT 8210</td>
<td>International Business</td>
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<tr>
<td>Elective</td>
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</tbody>
</table>

### Required Credit Hours

45

### Elective Credit Hours

9

### Total Credit Hours

54
The Joint Ph.D./MBA Degree Program

Participants in the Ph.D./MBA program are expected to comply with the general academic policies of both the Ph.D. and Winston-Salem evening MBA programs except as those policies are specifically altered to accommodate the Ph.D./MBA joint program. Curriculum and other academic matters affecting only the Ph.D. portion or only the management portion of the joint program are managed by the respective schools. Matters that affect the program in total are determined mutually by the two schools. The provisions of the Wake Forest Evening MBA Program ~ Winston-Salem Certification Document apply to the management portion of the Ph.D./MBA program.

The particulars of the program are as follows.

1. Admission. Admission to the program requires the candidate to be accepted separately by both the Graduate School and the Schools of Business. Normal Winston-Salem evening MBA program application procedures will be required including a completed application, GMAT test results, undergraduate transcripts, letters of recommendation, etc. Acceptance to the Winston-Salem evening MBA program will require that the candidate meet normal acceptance requirements of the program including GMAT, undergraduate GPA and work experience requirements. While the Evening Admissions panel will be glad to receive input from the Graduate School about candidates’ applications, the Schools of Business reserves the right to make the admission decision independently of the candidates’ status in the Graduate School. All candidates must have the approval of their Ph.D. program advisor and departmental chair for admissions consideration.

2. Tuition. Accepted Ph.D./MBA Program candidates may be eligible to receive tuition waivers in the amount of 50% of the Winston-Salem evening MBA program tuition. Because of budgetary concerns, the Ph.D./MBA Program will initially be limited to no more than two (2) candidates per academic year. Initially, the tuition waiver will be limited to Ph.D. students in the Neurobiology and Anatomy Department. Once the "pilot phase" of the program is over, it is hoped that the waiver will be expanded to include students from other departments. Additional Ph.D./MBA candidates will be considered for admission if they pay the full Winston-Salem evening MBA program tuition.

3. Course of Study. Students in the Ph.D./MBA Program will be required to successfully complete the seventeen (17) core courses (47 credit hours) required of all Winston-Salem evening MBA program students. In addition, students must successfully complete at least one (1) three-credit management elective bringing the minimum management credit hours to 50. Normal Winston-Salem evening MBA program course sequencing and prerequisites will prevail for Ph.D./MBA students. The Schools of Business will give 6 hours of credit for successful completion of technical course work as outlined in the student’s Ph.D. course of study during the first two years of their Ph.D. program. The registrar of
the Graduate School will verify successful completion of the first two years of the Ph.D. program.

It is expected that Ph.D./MBA students will begin their program in the Graduate School and spend the first two years of the program taking Ph.D. program course work. Students will begin their MBA studies during the third year of the joint program beginning in the fall semester. Students will be required to follow the course sequence in order to complete their MBA course work in the minimum amount of time.

4. Academic Standing and Retention. The courses accepted by one school from the other, for credit towards its degree, shall be accepted as “pass” credits and are not used to determine grade point average or class rank. Each school shall be free to include or exclude the joint degree students with reference to class rank or awards.

Each student must maintain the academic standing and other requirements of each school. Any student dropped, suspended or expelled from one school is dropped from the joint program and may or may not be allowed to pursue the separate degree of the other school at the discretion of that school.

Ph.D./MBA candidates will receive their degrees simultaneously and must complete all Ph.D./MBA program requirements in order to receive both degrees.

If a student ceases to be a joint degree candidate, for any reason, and is allowed to remain enrolled at only one school, that school will determine what credit will be allowed, if any, for courses taken in the other school.

Registrars in both the Schools of Business and the Graduate School will coordinate to enforce each school’s maximum limit on semester credit hours. Students with overloads must seek approval from the proper authorizing source in both schools.
PhD/MBA Curriculum

Credits Hours

First and second year curriculum of the Graduate School

Third Year - Fall
MGT 8080  Financial Accounting  3
MGT 8110  Organizational Behavior  3
MGT 8150  Quantitative Methods I  3

Third Year - Spring
MGT 8180  Managerial Accounting  3
MGT 8142  Managerial Economics  3
MGT 8151  Quantitative Methods II  1.5
MGT 8115  Leading Change  1.5

Third Year - Summer
MKT 8221  Marketing Management  4.5
FIN 8136  Financial Management  4.5

Fourth Year - Fall
OPS 8169  Operations Management  4.5
ITM 8190  Information Technology Management  3
MGT 8172  Business Law  1.5

Fourth Year - Spring
MGT 8143  Macroeconomics  3
Electives (1)  3

Fourth Year - Summer
MGT 8200  Strategy  3
MGT 8210  International Business  3
Elective (1-if not completed in spring) (3)

Fifth Year & Beyond

Dissertation
Other Ph.D. Program Requirements at the Graduate School

Required MBA Credit Hours  45

Elective MBA Credit Hours  3

Total Credit Hours  48  MBA + Grad School hours
Winston-Salem Evening Course Descriptions

Required Courses

YEAR 1
Semester 1 (Fall)

Financial Accounting (MGT 8080)
The rules and procedures governing the preparation of financial statements are explored in financial accounting. Most of the basic reporting issues that major corporations must confront when preparing financial reports are discussed. The class also examines the usefulness of the information to both external investors and internal managers. The focus is on the use, rather than the preparation, of accounting information.
(3 credits)

Organizational Behavior (MGT 8110)
Organizational behavior focuses on the understanding of employee behaviors and attitudes that ultimately contribute to organizational success or failure. The study of organizational behavior attempts to identify critical organizational factors that influence workers, the processes by which these factors exert their influence and ways of applying this knowledge within organizations. The course is based on principles of scientific inquiry and knowledge from the behavioral sciences. All managers have traditionally been held accountable for influencing their employees' levels of job satisfaction, absenteeism, turnover and performance. The focus here is on understanding current managerial approaches, models and methods for influencing these critical outcomes. The course covers individual, group and organizational influences on organizational effectiveness.
(3 credits)

Quantitative Methods I (MGT 8150)
A variety of quantitative techniques including decision analysis, probability theory, sampling, statistical inference, time-series analysis, regression and mathematical programming are explored as aids to managerial decision-making. Students develop and refine the quantitative skills necessary to effectively address problems they will encounter in other courses and on the job.
(3 credits)

Semester 2 (Spring)

Managerial Accounting (MGT 8180)
The differences between the financial information needs necessary to the operation of the firm and the needs necessary for external reporting are the focus of this course. A brief introduction to the behavior and classification of costs provides the background to examine the three main types of accounting information used by managers: full-cost information used in pricing and other such decisions, differential cost information used in alternative choice decisions, and responsibility accounting information used to guide and control managers' decision-making behavior. Allocation of indirect costs, fixed-variable relationships, standard cost systems, resource allocation and management control systems are addressed in depth.
(3 credits)
Managerial Economics (MGT 8142)
This course uses the tools and concepts of microeconomics to analyze decision problems within a business firm. Topics include the goal of the firm, capital budgeting, consumer demand, the empirical estimation of demand, production and costs, pricing, and profit maximization under various industry structures. These fundamentals provide a better understanding of the microeconomic environments faced by managers in making strategic business decisions.
(3.0 credits)

Quantitative Methods II (MGT 8151)
This second course in the quantitative methods sequence builds on the foundation created in the first course. This portion focuses on the use of management science modeling techniques including Monte Carlo simulation and optimization.
(1.5 credits)

Leading Change (MGT 8115)
The accelerating role of change in contemporary life has made the ability to manage change a highly valued skill. This course combines approaches from theory and practice, which gives students a framework for understanding and managing change within an organization.
(1.5 credits)

Semester 3 (Summer)

Marketing Management (MKT 8221)
This course is structured around the central business goal of maximizing enterprise value. As a discipline, marketing contributes to enterprise value by delivering customer value profitably. All topics addressed in the course demonstrate how firms deliver customer value in both consumer and business-to-business marketplaces. Emphasis is placed on the managerial activities of strategic planning, market and competitive analyses, customer behavior evaluation, value assessment, market segmentation, targeting, positioning, and marketing mix design. Instruction features case discussions, lectures, team exercises, a student project and presentation, and a computer simulation game.
(4.5 credits)

Financial Management (FIN 8136)
Financial Management examines the conceptual and practical issues involved in contemporary financial management. Primary emphasis is placed on the development of analytical tools needed by financial managers seeking to maximize shareholder value. Topics covered include financial statement analysis, working capital management, risk measurement, valuation, capital structure, cost of capital, capital budgeting, dividend policy, and financing alternatives. Additional topics frequently covered in this course include the use of derivative securities, international financial management, mergers, acquisitions and corporate restructuring, and the instruments and operation of the money and capital markets.
(4.5 credits)

YEAR 2
Semester 4 (Fall)

Operations Management (OPS 8169)
The competitive environment is fiercer than ever, resources are tighter, customers are more discriminating and the pressure to do more with less is intensifying. Additionally, recent marketplace trends such as rapidly evolving product and process technology, unbridled
globalization of markets, shortening product life cycles, increasingly pervasive impact of
information technology and the urgency to deliver ever-increasing customer value are often
creating a seemingly insurmountable challenge for businesses to survive. Now, more than ever,
firms must continually reassess their competitive operations strategies to maintain their
competitiveness in the global marketplace. This course is about using operations to compete and
win a sustainable competitive advantage in the marketplace. The course will focus on the
management of various transformation processes that organizations use to change inputs, such as
labor, capital and raw materials, into both products and services. Issues to be discussed range
from the strategic to the tactical.
(4.5 credits)

Information Technology Management (ITM 8190)
Information is a key organizational resource, critical to planning, decision-making and control.
Management's role in shaping, directing and controlling information systems activity is the
primary focus of this course. Topics include recent technological advances in hardware and
software, systems design and applications development, end-user computing, telecommunications, management of systems projects, the role and organization of the IS
function in the firm, strategic planning of information systems, and the use of information for
competitive advantage.
(3 credits)

Business Law (MGT 8172)
A survey of legal subjects which managers frequently encounter in their careers and with which
every manager should be conversant, including: corporate governance, employment
discrimination, sexual harassment, government regulation and other subjects current to the
management environment. In addition, the student will learn the sources of American law, how
the legal system works, particularly in a litigation context, and will garner an appreciation for the
limits and logic of management law.
(1.5 credits)

Semester 5 (Spring)

Macroeconomics (MGT 8143)
The course develops theories of fiscal, monetary and other macroeconomic policies. Both the
issues and the evidence in connection with these policies are covered. Other topics discussed
range from the specifics of the U.S. balance of payments to the broader problems associated with
economic growth and decay in the world.
(3 credits)

Electives
Students have an opportunity to choose from those elective courses that will be offered. Topic
areas include finance, marketing, operations management, consulting and general management,
and information technology and electronic business management. Complete course descriptions
are available from program staff and the registrar.
(2 electives - 3 credits each)
Semester 6 (Summer)

**Strategy (MGT 8200)**

Business decisions are increasingly carried out in a global context. Students in this course concentrate on the formulation of policy and implementation and evaluation of strategies governing business operations. The objective is to provide students with an understanding of the major strategic environmental factors influencing decision-making by multinational firms. The course is designed as an integrative learning experience, emphasizing both theory and practice and enabling students to apply concepts, techniques and skills acquired in other courses. Through the study of major environmental issues and strategic response in the functional areas of international business operations, students develop skills in assessing competitive forces in global markets, and in formulating and implementing effective decisions.

(3 credits)

**International Business (MGT 8210)**

International Business introduces students to the special problems and complexities of operating in the global marketplace. The course stresses basic, fundamental concepts and issues that all international business managers should know, and, to accomplish this objective, a cross-functional approach is taken. To some extent, the course deals with issues in the fields of international accounting, economics, finance, law, marketing, organizational design and behavior, politics, production and strategy. The course does not typically address these fields separately but instead stresses integration within an international business context.

(3 credits)

**Elective**

Students have an opportunity to choose from those elective courses that will be offered. Topic areas include finance, marketing, operations management, consulting and general management, and information technology and electronic business management. Students also may choose to participate in one of Schools of Business international study tours. Complete course descriptions are available from program staff and the registrar.

(3 credits)

**Elective Courses**

All of the courses listed are not offered each year - check the current schedule

**Topics in Management (MGT 8114)**

This course addresses contemporary topics in management that are more specialized and/or more advanced than those included elsewhere in the curriculum. The particular content of the course may vary each time the course is offered.

(3 Credits)

**Marketing Research (MKT 8121)**

This course includes topics such as information systems, syndicated data services, secondary and primary data collection, and data analysis and interpretation. Student groups follow the process of developing, implementing, and managing a market research project. Particular emphasis is placed on projects involving primary data collection.

(3 Credits)

**Business-to-Business Marketing (MKT 8122)**

This course encompasses management activities that enable a supplier firm to understand, create and deliver value to other businesses, governments and institutional customers in traditional and Internet markets. There are four guiding principles of business-to-business marketing: make
value the cornerstone, focus on business processes, emphasize doing business across borders, and accentuate working relationships and business networks. As 80% of current Internet transactions are business-to-business (B2B), the course will pay particular attention to emerging models, strategies and examples from the "New Economy." Students will learn techniques of value assessment and methods for devising innovative value propositions. Classes are set in a seminar format, featuring the discussion of articles and analyses of management cases, a negotiation exercise, and a business market simulation game.
(3 Credits)

**Marketing Communications (MKT 8123)**
MBA students whose career plans involve making marketing-nix decisions need to understand advertising management. In addition to advertising, this course addresses elements of a marketing communications program such as promotions, direct mail, publicity, packaging, and point of sale material. The objectives are: (1) to increase students' understanding of important issues in planning and executing marketing communications campaigns; (2) to introduce students to theories and models that will improve their abilities to make marketing communications decisions; and (3) to acquaint students with contemporary research in marketing communications.
(3 Credits)

**Topics in Marketing (MKT 8125)**
This course addresses contemporary topics in marketing that are more specialized and/or more advanced than those included elsewhere in the curriculum. The particular content of the course may vary each time the course is offered.
(3 Credits)

**Marketing Strategy & Planning (MKT 8126)**
This is a decision-oriented course concerned with solutions to problems of product, price, promotion, and distribution channels. Students are expected to locate their own marketing plan projects and to prepare a professional marketing plan. The course makes extensive use of case studies and instructional methods include slides, examples, and videotapes.
(3 Credits)

**International Marketing (MKT 8129)**
International Marketing examines the various issues involved in entering foreign markets and conducting marketing operations on a global scale in consumer, industrial, and service sectors. Students learn to identify and evaluate opportunities in overseas markets, develop and adapt marketing strategies to specific national market needs and constraints, and coordinate strategies in world markets. The thrust is strategic and integrative. In addition, the class will study global marketing strategies adopted by companies in Japan and Europe, as well as newly developed countries.
(3 Credits)

**Advanced Financial Management (FIN 8132)**
This case-based class focuses on value creation by utilizing financial architecture to enhance the corporate strategy of firms. Advanced valuation techniques (option pricing, adjusted present values, discounting equity, capital cash flows) are used to evaluate leveraged buyouts, leveraged recapitalizations, initial public offerings, restructurings and real options embedded in investment decisions. Financing growth, the use of private equity, securitization, syndication and risk management also are covered.
(3 Credits)
Capital Markets & Institutions (FIN 8133)
This course is about financial or capital markets - how they work, how they might work better, and, in some instances, how they do not work at all. Students concentrate on the following major topics: (1) the pricing of financial assets, (2) the determination of interest rates in a competitive international financial market, (3) the organization and regulation of financial markets, (4) the development of innovations in financial markets, and (5) the basic characteristics of the financial markets and institutions, and the impact of changes to the system.
(3 Credits)

Investments and Portfolio Management (FIN 8134)
This course discusses risk and return relationships that are important for investment analysis and management. The course focuses on fundamental security analysis of common stock, bonds, convertible securities, preferred stock, options, and commodities. Investment opportunities in mutual funds, real estate, and other specialized investments are covered. Portfolio management techniques also are stressed.
(3 Credits)

Management of Financial Service Institutions (FIN 8135)
The operations and management of commercial banks is the primary area of emphasis in this course. Students apply the principles of corporate finance to the analysis and management of depository financial institutions. The course concentrates on: (1) the financial and regulatory environment in which depository institutions operate, (2) the microeconomics of modern depository institutions, and (3) the nature of the decision-making processes in depository institutions.
(3 Credits)

International Finance (FIN 8137)
This course uses cases to provide an understanding of the foreign exchange market, the impact of foreign exchange volatility on the cash flows and competitive positions of firms, and the use of derivative contracts (fowards, futures, options and swaps) for risk management. Use of foreign direct investment strategies, strategic investment decision-making and financing international growth are discussed in the context of value creation in a globally competitive environment.
(3 Credits)

Value Creation (FIN 8139)
Value creation, in the context of financial management, is the process by which companies earn returns on the capital invested in excess of the cost of that capital. A manager's financial goal is to maximize the creation of economic values. This course explores operating and financial strategies for creating value and links those strategies to valuation models for planning and controlling results. Three prominent models are used to compute valuations including EVA, CFROI and the Ferner Model. Readings are assigned from such well-known authors as William Fruhan, Alfred Rappaport, and Bennett Steward, author of Quest for Value, the text used in this course.
(3 Credits)

Entrepreneurship & Venture Formation (MGT 8145)
During the past several decades, entrepreneurship has taken an elevated role throughout the world. Eastern Europe, for example, views the revitalization of entrepreneurship as crucial to establishing a free market economy. This course explores key characteristics of the entrepreneur and contrasts these characteristics to those of a manager of a large bureaucratic organization.
Who is the entrepreneur? How does one become a successful entrepreneur? How can the entrepreneurial spirit remain viable in established organizations? How does one manage the growth phases of an entrepreneurial firm? Students consider these issues through the writings of important authors, discussion with visitors, and case analysis involving successful and unsuccessful entrepreneurs.

(3 Credits)

**Topics in Operations Management (OPS 8162)**

This course addresses contemporary topics in operations management that are more specialized and/or more advanced than those included elsewhere in the curriculum. The particular content of the course may vary each time the course is offered.

(3 Credits)

**Management of High Performing Organizations (OPS 8164)**

Today's high performing service and manufacturing organizations are faced with a stunning array of "best practices" from which to choose. This course surveys a number of contemporary practices, developing a framework for assessing which are most appropriate for a particular organization in achieving a competitive advantage. It includes both hands-on application of best practices to issues in your organization, as well as discussion of their strategic role. The particular practices included in the course will be tailored to the needs of the participants, but may include the following: quality management, JIT, Theory of Constraints, reengineering, process analysis, benchmarking, statistical process control, fast product development, and cycle time reduction.

(3 Credits)

**Project Management (OPS 8165)**

Many professional assignments are projects, including research and development studies, advertising campaigns, installation of new equipment, construction projects and consulting assignments. Project management is an often-used management technique for accomplishing specialized missions or work, when the normal organizational structure of methods of assignment is not sufficiently responsive, flexible or effective. This course is designed to convey the tools and methods to be effective in managing projects and leading the people responsible for executing the tasks that comprise a project. It emphasizes development of both technical skills, such as the use of PERT, CPM and Microsoft Project to manage the activities in a project, and skills in managing project teams. Specific topics include: project planning, project scheduling, development of contingency plans, resource allocation, Microsoft Project, project monitoring and information systems, project control, management of project teams, project organization, role of the project manager, and conflict resolution.

(3 Credits)

**Management of Services (OPS 8166)**

The service sector of the U.S. economy now accounts for more than 68% of the GDP and 71% of employment. This includes such services as financial, health care, transportation, consulting, food, recreation, entertainment, retail, legal, government, business support, utilities, as well as those services internal to manufacturing such as human resources, accounting, purchasing, information, legal, marketing, and administration. The aim of this course is to take a strategic perspective on ways to manage the resources and processes involved in producing the service outputs of these kinds of organizations. This will involve issues of strategy, capacity, staffing and scheduling, innovation, and the use of technology. Specific issues addressed include: design of innovative services; service quality, including the importance of defections and service recovery; service strategies; examining the service encounter: facilities, waiting, human interaction, use of technology, productivity; and service capacity and demand management.

(3 Credits)
Strategic Management of Technology (OPS 8168)

It is widely accepted that the environment confronting organizations today is becoming increasingly competitive as the length of product life cycles continues to decrease, the market place becomes increasing global, and the pace of technological change accelerates. As a result, organizations in all industries are searching for ways to improve and enhance their competitiveness and attain world-class standards. Firms typically enhance their competitiveness by developing new products and services, and/or developing new processes for producing and delivering products and services. This course focuses on the strategic role technology plays in the pursuit of obtaining a sustainable competitive advantage. More specifically, this course is organized into the following four modules: process technology and its relationship to strategy; managing product and process development; process evaluation, selection, and implementation; and emerging technologies.

(3 Credits)

Commercializing Innovation (MGT 8173)

This course teaches techniques to evaluate ideas for commercial viability, how to select the best innovation to pursue from several candidates, and how to begin to bring an innovation to reality. The course is lecture and project based using actual innovations needing evaluation from a variety of sources including OTAM, TSI, WFU Institute for Regenerative Medicine, WFU Health Sciences, The Nanotech Center, BDI, and North Carolina startup companies.

(3.0 Credits)

Emerging Information Technologies (ITM 8191)

Current and emerging technologies are examined within an organizational strategy framework. Managerial concepts are developed and employed to help understand and assess the myriad of information technologies such as emerging computer platforms, telecommunications, networking, data management and the Internet. The focus is on understanding relevant managerial issues relating to information technologies, rather than on the design or development of such technologies.

(3 Credits)

Information Technology Applications (ITM 8192)

The first major component of the course is the appropriate application of information technology to improve an organization’s competitive position, with a particular emphasis on Internet-based, e-business applications. Topics include using information technology to reduce competitive vulnerability, to increase organizational efficiency, and to create a virtual organization. The second major component is the examination of processes and methods for developing, acquiring, and implementing organizational and inter-organizational information systems.

(3 Credits)

Database and Internet Marketing (MKT 8193)

This course covers two distinct, but related, topics in the application of information technology for developing marketing strategy. The first emphasizes the use of appropriate tools and techniques for extracting relevant marketing information from databases and data warehouses. The second focuses on the use of Internet-based technologies for consumer market applications, including building customer relationships and brand equity.

(3 Credits)
Managing e-Operations and the Supply Chain (OPS 8261)

Today's e-business environment is one where products and processes can be outmoded within months. Survival in this environment of fierce competition, shorter product life cycles and heightened customer expectations is a key issue. The supply chain choices that today's organizations make have a critical influence on strategic business outcomes. Recent developments in information technology have created the opportunity to revolutionize how organizations design and manage their supply chains, in order to gain a competitive advantage. One such development has been the introduction and rapid rise in popularity of enterprise resource planning (ERP) systems. While supply chain management has been primarily tactical in the past, this course focuses on the important strategic concepts surrounding supply chain management. Issues to be addressed include: identification of supply chain design with product and process development; identification and implementation of ERP systems; supply chain integration with e-business strategies; strategic partnering and outsourcing; and supply chain dynamics.

(3 Credits)

Negotiations (MGT 8360)

Modern managers negotiate every day, in both their professional and personal life; however, most managers have no formal training in the negotiations process. This course fills that void by empowering students with an understanding of the dynamics underlying the negotiations process. That understanding will provide thebaseline from which students can first identify, then refine, and ultimately optimize their particular negotiating styles. The course focuses equally upon the theoretical, conceptual and operational dimensions of the topic. Class sessions are devoted to lecture, discussion, and negotiations exercises.

(3 Credits)

Independent Study (MGT, OPS, MKT, FIN, ITM 8993, 8994)

Individualized courses, directed reading courses, research projects, and study tours conducted under the supervision of a faculty member may be allowed as credit toward graduation. Normally, these are considered only as elective; however, in exceptional circumstances, requests to substitute an independent study for a required activity may be granted. Depending upon content and duration, the credits awarded for independent study will vary. All independent studies must receive prior approval of the Certification Committee.

(Credits to be determined each offering)

East Asia Management Program (MGT 8995)

This program runs from late May to early June each year and includes group visits to various companies in PR China and Japan. The Japan trip also incorporates home stays with individual Japanese families.

(3 Credits)

European Business Studies Program (MGT 8996)

This two-week course runs from late May to early June and focuses on business developments in the European community. Students select a trip to either Oxford University in England; Vienna, Austria, Budapest, Hungary, and Prague in the Czech Republic; or cities in France and Germany.

(3.0 Credits)

Latin America Management Program (MGT 8997)

This experiential program runs from late May to early June. The trip is designed to help participants build a broader, deeper, and richer understanding of the economic, cultural, political, and social context of present-day Latin America.

(3 Credits)
Asia Management Program – India (MGT 8998)

The India program is an experiential course designed to familiarize participants with the challenges and opportunities of doing business in, and with, one of the world’s large emerging economies. The program includes visits to, and discussions with, various Indian and multinational companies and managers in locations throughout India. The program also includes visits to major historical and cultural sites as part of the educational experience.

(3 Credits)
Charlotte Evening Curriculum

The Charlotte evening program is designed to couple a solid grounding in general management with advanced functional expertise. The program consists of 54 semester credit hours.

**Year 1**

**Semester 1 (Fall)**

- MGT 4110 Behavior and Leadership in Organizations  
  - 3
- MGT 4140 Financial Accounting  
  - 3
- MGT 4130 Quantitative Methods I  
  - 3

**Semester 2 (Spring)**

- MGT 4111 Leading Change  
  - 1.5
- MGT 4143 Managerial Accounting  
  - 3
- MGT 4160 Managerial Economics  
  - 3
- MGT 4131 Quantitative Methods II  
  - 1.5

**Semester 3 (Summer)**

- FIN 4154 Financial Management  
  - 4.5
- MKT 4103 Marketing Management  
  - 4.5

**Year 2**

**Semester 4 (Fall)**

- MGT 4210 Business Law  
  - 1.5
- ITM 4190 Information Technology Management  
  - 3
- OPS  4184 Operations Management  
  - 4.5

**Semester 5 (Spring)**

- MGT 4161 Macroeconomics: Markets, Models and Policy  
  - 3
- Electives (2)  
  - 6

**Semester 6 (Summer)**

- MGT 4120 Perspectives on Global Business  
  - 3
- MGT 4122 Global Strategic Management  
  - 3
- Electives (1)  
  - 3

**Total Credit Hours**  
- 54
Charlotte Evening Course Descriptions

YEAR 1

Semester 1 (Fall)

Financial Accounting (MGT 4140)
The ability to use and manage information, both financial and non-financial, is becoming the key to success in today's business environment. As accounting is the language of business, it is imperative that managers understand accounting systems and accounting information. This course focuses on how financial information is prepared for external users (financial accounting), how to interpret the information provided in externally oriented financial reports and how managers can use this information in their decision-making processes. The accounting cycle, financial reports and the impact of accounting alternatives on reported financial information are the main focus of this course.
(3 credits)

Behavior & Leadership in Organizations (MGT 4110)
This course is aimed at providing concepts, theoretical underpinnings and a framework for understanding the attitudes and behavior of people at work in the context of formal organizations. To some extent, it seeks to provide an understanding of the structure, dynamics and behavior of organizations themselves. It attends separately to four levels of analysis - the individual, interpersonal relationships, groups and the overall organization - but also builds on the experiences of students and the instructor to tie these levels together to make the knowledge gained genuinely useful in the managerial/leadership process.
(3 credits)

Quantitative Methods I (MGT 4130)
It is all too common for decision-makers in today's modern business world to be overwhelmed by the vast amount of data our computer systems accumulate about customers, products, markets, and internal operations. Therefore, the purpose of this course is to acquaint you with some important quantitative modeling tools that will enhance your ability to effectively use this data to better understand customers and markets, and to improve products, services, and operations. While the course consists of a combination of traditional statistics and management science topics, emphasis will be placed on the process of modeling decision-making situations from data collection to communication and implementation of the solution. As will be demonstrated, effectively using data to model a decision-making situation requires the analyst to consider how the data will be obtained, what forms of analysis are most relevant, what assumptions are being made, what the results really mean, and what the limitations of the analysis are. Topics in this portion of the course typically include an overview of basic probability theory, descriptive statistics, decision analysis, regression analysis, and hypothesis testing.
(3 credits)

Semester 2 (Spring)

Managerial Accounting (MGT 4143)
The second half of the core accounting course sequence focuses on the generation, maintenance and interpretation of the internally generated financial information (management accounting) that
is necessary for effective managerial decision-making. Course topics include cost behavior, relevant costing, cost information systems, capital budgeting and resource allocation.

(3 credits)

**Managerial Economics (MGT 4160)**

This course uses the tools and concepts of microeconomics to analyze decision problems within a business firm. Topics include the goal of the firm, capital budgeting, consumer demand, the empirical estimation of demand, production and costs, pricing, and profit maximization under various industry structures. These fundamentals provide a better understanding of the microeconomic environments faced by managers in making strategic business decisions.

(3.0 credits)

**Quantitative Methods II (MGT 4131)**

This second course in the quantitative methods sequence builds on the foundation created in the first course. This portion often focuses on the use of management science modeling techniques including Monte Carlo simulation and optimization.

(1.5 credits)

**Leading Change (MGT 4111)**

The focus of this course is applying the knowledge, understanding and insights gained in Behavior and Leadership in Organizations. It emphasizes the topics of team building, conflict management, and approaches to self-management and organizational development. The pedagogical method for dealing with these topics is highly experiential as it is generally recognized among learning theorists that skill-building is most effectively accomplished when one takes an active part in the learning.

(1.5 credits)

**Semester 3 (Summer)**

**Marketing Management (MKT 4103)**

Marketing Management is structured around the central business goal of maximizing enterprise value. As a discipline, marketing contributes to enterprise value by delivering customer value profitably. All topics addressed in the course demonstrate how firms deliver customer value in both consumer and business-to-business marketplaces. Emphasis is placed on the managerial activities of strategic planning, market and competitive analyses, customer behavior evaluation, value assessment, market segmentation, targeting, positioning, and marketing mix design. Instruction features case discussions, lectures, team exercises, a student project and presentation, and a computer simulation game.

(4.5 credits)

**Financial Management (FIN 4154)**

Financial Management examines the conceptual and practical issues involved in contemporary financial management. Primary emphasis is placed on the development of analytical tools needed by financial managers seeking to maximize shareholder value. Topics covered include financial statement analysis, working capital management, risk measurement, valuation, capital structure, cost of capital, capital budgeting, dividend policy, and financing alternatives. Additional topics frequently covered in this course include the use of derivative securities, international financial management, mergers, acquisitions and corporate restructuring, and the instruments and operation of the money and capital markets.

(4.5 credits)
YEAR 2

Semester 4 (Fall)

**Information Technology Management (ITM 4190)**
In the past 20 years, few things have changed business, both in the United States and abroad, more than information technology. This course provides frameworks for evaluating a firm's portfolio of information technology investments and alternatives; for identifying future opportunities for business transformation, and for managing information technology resources within the organization. Special attention is paid to the role of the Internet in enabling new business models.
(3 credits)

**Operations Management (OPS 4184)**
The competitive environment is fiercer than ever, resources are tighter, customers are more discriminating and the pressure to do more with less is intensifying. Additionally, recent marketplace trends such as rapidly evolving product and process technology, unbridled globalization of markets, shortening product life cycles, increasingly pervasive impact of information technology and the urgency to deliver ever-increasing customer value are often creating a seemingly insurmountable challenge for businesses to survive. Now, more than ever, firms must continually reassess their competitive operations strategies to maintain their competitiveness in the global marketplace. This course is about using operations to compete and win a sustainable competitive advantage in the marketplace. The course will focus on the management of various transformation processes that organizations use to change inputs, such as labor, capital and raw materials, into both products and services. Issues to be discussed range from the strategic to the tactical.
(4.5 credits)

**Business Law (MGT 4210)**
A survey of legal subjects which managers frequently encounter in their careers and with which every manager should be conversant, including: corporate governance, employment discrimination, sexual harassment, government regulation and other subjects current to the management environment. In addition, the student will learn the sources of American law, how the legal system works, particularly in a litigation context, and will garner an appreciation for the limits and logic of management law.
(1.5 credits)

Semester 5 (Spring)

**Macroeconomics: Markets, Models & Policy (MGT 4161)**
A study of the causes and consequences of growth, unemployment, inflation and business cycles in the domestic U.S. economy is intertwined with world trade, international flow of funds, domestic monetary and fiscal policy, and international political-economic events. Macroeconomic models are heavily used and continuously confronted with actual past performance of U.S. and world economies and present macroeconomic conditions. Topics include whether deficits matter, exchange-rate fluctuations, the international debt crisis, monetary policy activism and business cycle forecasting.
(3 credits)
Students have an opportunity to choose from the elective courses that will be offered this semester. Elective choices will probably be in the areas of negotiations, finance, operations/IT, and marketing.
(2 electives - 3 credits)

Semester 6 (Summer)

**Electives**

Perspectives on Global Business (MGT 4120)
Perspectives on Global Business introduces students to the special problems and complexities of operating in the global marketplace. The course stresses basic, fundamental concepts and issues that all international business managers should know, and, to accomplish this objective, a cross-functional approach is taken. To some extent, the course deals with issues in the fields of international accounting, economics, finance, law, marketing, organizational design and behavior, politics, production and strategy. The course does not typically address these fields separately but instead stresses integration within an international business context.
(3 credits)

Global Strategic Management (MGT 4122)
As the economic world becomes increasingly interdependent, strategic management can no longer be considered primarily in a domestic setting. As firms increase their global involvement, managing across countries and cultures places an increasing burden on managerial capabilities. The Global Strategic Management course has been designed to acquaint students with managing strategies and organizations in a global context. The course exposes students to concepts and frameworks for strategy formulation, industry and competitor analysis, impact of public policy on strategic management, organizational configurations and contexts, cross-cultural/comparative management, transitional management and strategic control.
(3 credits)

Elective

Students have an opportunity to choose from elective courses that will be offered this semester probably in the areas of entrepreneurship and advanced finance. Students also may choose to participate in one of the program's international study tours to PR China, Japan or Oxford University in England; a trip to Vienna, Austria; Budapest, Hungary; and Prague in the Czech Republic; or a trip to cities in France and Germany.
(3 credits)
Elective Courses

All of the courses listed are not offered each year - check the current schedule

**Topics in Marketing (MKT 4102)**

This course addresses contemporary topics in marketing that are more specialized and/or more advanced than those included elsewhere in the curriculum. The particular content of the course may vary each time the course is offered.

(3 Credits)

**Business-to-Business Marketing (MKT 4105)**

This course encompasses management activities that enable a supplier firm to understand, create and deliver value to other businesses, governments and institutional customers in traditional and Internet markets. There are four guiding principles of business-to-business marketing: make value the cornerstone, focus on business processes, emphasize doing business across borders, and accentuate working relationships and business networks. As 80% of current Internet transactions are business-to-business (B2B), the course will pay particular attention to emerging models, strategies and examples from the "New Economy." Students will learn techniques of value assessment and methods for devising innovative value propositions. Classes are set in a seminar format, featuring the discussion of articles and analyses of management cases, a negotiation exercise, and a business market simulation game.

(3 Credits)

**International Marketing (MKT 4106)**

International Marketing examines the various issues involved in entering foreign markets and conducting marketing operations on a global scale in consumer, industrial, and service sectors. Students learn to identify and evaluate opportunities in overseas markets, develop and adapt marketing strategies to specific national market needs and constraints, and coordinate strategies in world markets. The thrust is strategic and integrative. In addition, the class will study global marketing strategies adopted by companies in Japan and Europe, as well as newly developed countries.

(3 Credits)

**Marketing Communications (MKT 4107)**

MBA students whose career plans involve making marketing-mix decisions need to understand advertising management. In addition to advertising, this course addresses elements of a marketing communications program such as promotions, direct mail, publicity, packaging, and point of sale material. The objectives are: (1) to increase students' understanding of important issues in planning and executing marketing communications campaigns; (2) to introduce students to theories and models that will improve their abilities to make marketing communications decisions; and (3) to acquaint students with contemporary research in marketing communications.

(3 Credits)

**Marketing Research (MKT 4108)**

This course includes topics such as information systems, syndicated data services, secondary and primary data collection, and data analysis and interpretation. Student groups follow the process of developing, implementing, and managing a market research project. Particular emphasis is placed on projects involving primary data collection.

(3 Credits)
Marketing Strategy & Planning (MKT 4109)
This is a decision-oriented course concerned with solutions to problems of product, price, promotion, and distribution channels. Students are expected to locate their own marketing plan projects and to prepare a professional marketing plan. The course makes extensive use of case studies and instructional methods include slides, examples, and videotapes.
(3 Credits)

Entrepreneurship & Venture Formation (MGT 4112)
During the past several decades, entrepreneurship has taken an elevated role throughout the world. Eastern Europe, for example, views the revitalization of entrepreneurship as crucial to establishing a free market economy. This course explores key characteristics of the entrepreneur and contrasts these characteristics to those of a manager of a large bureaucratic organization. Who is the entrepreneur? How does one become a successful entrepreneur? How can the entrepreneurial spirit remain viable in established organizations? How does one manage the growth phases of an entrepreneurial firm? Students consider these issues through the writings of important authors, discussion with visitors, and case analysis involving successful and unsuccessful entrepreneurs.
(3 Credits)

Topics in Management (MGT 4142)
This course addresses contemporary topics in management that are more specialized and/or more advanced than those included elsewhere in the curriculum. The particular content of the course may vary each time the course is offered.
(3 Credits)

Investments & Portfolio Management (FIN 4152)
This course discusses risk and return relationships that are important for investment analysis and management. The course focuses on fundamental security analysis of common stock, bonds, convertible securities, preferred stock, options, and commodities. Investment opportunities in mutual funds, real estate, and other specialized investments are covered. Portfolio management techniques also are stressed.
(3 Credits)

Topics in Finance (FIN 4153)
This course addresses contemporary topics in finance that are more specialized and/or more advanced than those included elsewhere in the curriculum. The particular content of the course may vary each time the course is offered.
(3 Credits)

Advanced Financial Management (FIN 4155)
This case-based class focuses on value creation by utilizing financial architecture to enhance the corporate strategy of firms. Advanced valuation techniques (option pricing, adjusted present values, discounting equity, capital cash flows) are used to evaluate leveraged buyouts, leveraged recapitalizations, initial public offerings, restructurings and real options embedded in investment decisions. Financing growth, the use of private equity, securitization, syndication and risk management also are covered.
(3 Credits)

Capital Markets & Institutions (FIN 4156)
This course is about financial or capital markets - how they work, how they might work better, and, in some instances, how they do not work at all. Students concentrate on the following major topics: (1) the pricing of financial assets, (2) the determination of interest rates in a competitive international financial market, (3) the organization and regulation of financial markets, (4) the
development of innovations in financial markets, and (5) the basic characteristics of the financial markets and institutions, and the impact of changes to the system.

(3 Credits)

**International Finance (FIN 4157)**

This course uses cases to provide an understanding of the foreign exchange market, the impact of foreign exchange volatility on the cash flows and competitive positions of firms, and the use of derivative contracts (forwards, futures, options and swaps) for risk management. Use of foreign direct investment strategies, strategic investment decision-making and financing international growth are discussed in the context of value creation in a globally competitive environment.

(3 Credits)

**Management of Financial Service Institutions (FIN 4158)**

The operations and management of commercial banks is the primary area of emphasis in this course. Students apply the principles of corporate finance to the analysis and management of depository financial institutions. The course concentrates on: (1) the financial and regulatory environment in which depository institutions operate, (2) the microeconomics of modern depository institutions, and (3) the nature of the decision-making processes in depository institutions.

(3 Credits)

**Value Creation (FIN 4159)**

Value creation, in the context of financial management, is the process by which companies earn returns on the capital invested in excess of the cost of that capital. A manager’s financial goal is to maximize the creation of economic values. This course explores operating and financial strategies for creating value and links those strategies to valuation models for planning and controlling results. Three prominent models are used to compute valuations including EVA, CFROI and the Fember Model. Readings are assigned from such well-known authors as William Fruhan, Alfred Rappaport, and Bennett Steward, author of *Quest for Value*, the text used in this course.

(3 Credits)

**Independent Study (MGT, OPS, MKT, FIN, ITM 4170)**

Individualized courses, directed reading courses, research projects, and study tours conducted under the supervision of a faculty member may be allowed as credit toward graduation. Normally, these are considered only as elective; however, in exceptional circumstances, requests to substitute an independent study for a required activity may be granted. Depending upon content and duration, the credits awarded for independent study will vary. All independent studies must receive prior approval of the Certification Committee.

(Credits to be determined each offering)

**Topics in Operations Management (OPS 4182)**

This course addresses contemporary topics in operations management that are more specialized and/or more advanced than those included elsewhere in the curriculum. The particular content of the course may vary each time the course is offered.

(3 Credits)

**Management of Services (OPS 4183)**

The service sector of the U.S. economy now accounts for more than 68% of the GDP and 71% of employment. This includes such services as financial, health care, transportation, consulting, food, recreation, entertainment, retail, legal, government, business support, utilities, as well as those services internal to manufacturing such as human resources, accounting, purchasing,
information, legal, marketing, and administration. The aim of this course is to take a strategic perspective on ways to manage the resources and processes involved in producing the service outputs of these kinds of organizations. This will involve issues of strategy, capacity, staffing and scheduling, innovation, and the use of technology. Specific issues addressed include: design of innovative services; service quality, including the importance of defections and service recovery; service strategies; examining the service encounter: facilities, waiting, human interaction, use of technology, productivity; and service capacity and demand management.

(3 Credits)

Management of High Performing Organizations (OPS 4185)

Today's high performing service and manufacturing organizations are faced with a stunning array of "best practices" from which to choose. This course surveys a number of contemporary practices, developing a framework for assessing which are most appropriate for a particular organization in achieving a competitive advantage. It includes both hands-on application of best practices to issues in your organization, as well as discussion of their strategic role. The particular practices included in the course will be tailored to the needs of the participants, but may include the following: quality management, JIT, Theory of Constraints, reengineering, process analysis, benchmarking, statistical process control, fast product development, and cycle time reduction.

(3 Credits)

Managing e-Operations & the Supply Chain (OPS 4186)

Today's e-business environment is one where products and processes can be outmoded within months. Survival in this environment of fierce competition, shorter product life cycles and heightened customer expectations is a key issue. The supply chain choices that today's organizations make have a critical influence on strategic business outcomes. Recent developments in information technology have created the opportunity to revolutionize how organizations design and manage their supply chains, in order to gain a strategic competitive advantage. One such development has been the introduction and rapid rise in popularity of enterprise resource planning (ERP) systems. While supply chain management has been primarily tactical in the past, this course focuses on the important strategic concepts surrounding supply chain management. Issues to be addressed include: identification of supply chain design with product and process development; identification and implementation of ERP systems; supply chain integration with e-business strategies; strategic partnering and outsourcing; and supply chain dynamics.

(3 Credits)

Project Management (OPS 4187)

Many professional assignments are projects, including research and development studies, advertising campaigns, installation of new equipment, construction projects and consulting assignments. Project management is an often-used management technique for accomplishing specialized missions or work, when the normal organizational structure of methods of assignment is not sufficiently responsive, flexible or effective. This course is designed to convey the tools and methods to be effective in managing projects and leading the people responsible for executing the tasks that comprise a project. It emphasizes development of both technical skills, such as the use of PERT, CPM and Microsoft Project to manage the activities in a project, and skills in managing project teams. Specific topics include: project planning, project scheduling, development of contingency plans, resource allocation, Microsoft Project, project monitoring and information systems, project control, management of project teams, project organization, role of the project manager, and conflict resolution.

(3 Credits)
Strategic Management of Technology (OPS 4188)
It is widely accepted that the environment confronting organizations today is becoming increasingly competitive as the length of product life cycles continues to decrease, the market place becomes increasing global, and the pace of technological change accelerates. As a result, organizations in all industries are searching for ways to improve and enhance their competitiveness and attain world-class standards. Firms typically enhance their competitiveness by developing new products and services, and/or developing new processes for producing and delivering products and services. This course focuses on the strategic role technology plays in the pursuit of obtaining a sustainable competitive advantage. More specifically, this course is organized into the following four modules: process technology and its relationship to strategy; managing product and process development; process evaluation, selection, and implementation; and emerging technologies.
(3 Credits)

Emerging Information Technologies (ITM 4191)
Current and emerging technologies are examined within an organizational strategy framework. Managerial concepts are developed and employed to help understand and assess the myriad of information technologies such as emerging computer platforms, telecommunications, networking, data management and the Internet. The focus is on understanding relevant managerial issues relating to information technologies, rather than on the design or development of such technologies.
(3 Credits)

Information Technology Applications (ITM 4192)
The first major component of the course is the appropriate application of information technology to improve an organization’s competitive position, with a particular emphasis on Internet-based, e-business applications. Topics include using information technology to reduce competitive vulnerability, to increase organizational efficiency, and to create a virtual organization. The second major component is the examination of processes and methods for developing, acquiring, and implementing organizational and inter-organizational information systems.
(3 Credits)

East Asia Management Program (MGT 4201)
This program runs from late May to early June each year and includes group visits to various companies in PR China and Japan. The Japan trip also incorporates home stays with individual Japanese families.
(3 Credits)

European Business Studies Program (MGT 4202)
This two-week course runs from late May to early June and focuses on business developments in the European community. Students select a trip to either Oxford University in England; Vienna, Austria, Budapest, Hungary, and Prague in the Czech Republic; or cities in France and Germany.
(3.0 Credits)

Latin America Management Program (MGT 4203)
This experiential program runs from late May to early June. The trip is designed to help participants build a broader, deeper, and richer understanding of the economic, cultural, political, and social context of present-day Latin America.
(3 Credits)
Asia Management Program – India (MGT 4204)
The India program is an experiential course designed to familiarize participants with the
challenges and opportunities of doing business in, and with, one of the world's largest emerging
economies. The program includes visits to, and discussions with, various Indian and
multinational companies and managers in locations throughout India. The program also includes
visits to major historical and cultural sites as part of the educational experience.
(3 Credits)

Database & Internet Marketing (MKT 4206)
This course covers two distinct, but related, topics in the application of information technology
for developing marketing strategy. The first emphasizes the use of appropriate tools and
techniques for extracting relevant marketing information from databases and data warehouses.
The second focuses on the use of Internet-based technologies for consumer market applications,
including building customer relationships and brand equity.
(3 Credits)

Negotiations (MGT 4360)
Modern managers negotiate every day, in both their professional and personal life; however, most
managers have no formal training in the negotiations process. This course fills that void by
empowering students with an understanding of the dynamics underlying the negotiations process.
That understanding will provide the baseline from which students can first identify, then refine,
and ultimately optimize their particular negotiating styles. The course focuses equally upon the
theoretical, conceptual and operational dimensions of the topic. Class sessions are devoted to
lecture, discussion, and negotiations exercises.
(3 Credits)
Charlotte Saturday Curriculum

The Charlotte evening program is designed to couple a solid grounding in general management with advanced functional expertise. The program consists of 54 semester credit hours.

Year 1

Semester 1 (Spring)

- MGT 4610 Behavior and Leadership in Organizations 3
- MGT 4640 Financial Accounting 3
- MGT 4631 Quantitative Methods I 3

Semester 2 (Summer)

- MGT 4641 Managerial Accounting 3
- MGT 4662 Managerial Economics 3
- MGT 4632 Quantitative Methods II 1.5
- MGT 4611 Leading Change 1.5

Semester 3 (Fall)

- FIN 4650 Financial Management 4.5
- MKT 4604 Marketing Management 4.5

Year 2

Semester 4 (Spring)

- MGT 4663 Business Law 1.5
- ITM 4690 Information Technology Management 3
- OPS 4683 Operations Management 4.5

Semester 5 (Summer)

- MGT 4661 Macroeconomics: Markets, Models & Policy 3
- Electives (2) 6

Semester 6 (Fall)

- MGT 4620 Global Strategic Management 3
- MGT 4623 Perspectives on Global Business 3
- Elective (1) 3

Total Credit Hours 54
Charlotte Saturday Course Descriptions

YEAR 1

Semester 1 (Spring)

Behavior & Leadership in Organizations (MGT 4610)
This course is aimed at providing concepts, theoretical underpinnings and a framework for understanding the attitudes and behavior of people at work in the context of formal organizations. To some extent, it seeks to provide an understanding of the structure, dynamics and behavior of organizations themselves. It attends separately to four levels of analysis - the individual, interpersonal relationships, groups and the overall organization - but also builds on the experiences of students and the instructor to tie these levels together to make the knowledge gained genuinely useful in the managerial/leadership process.
(3 credits)

Financial Accounting (MGT 4640)
The ability to use and manage information, both financial and non-financial, is becoming the key to success in today's business environment. As accounting is the language of business, it is imperative that managers understand accounting systems and accounting information. This course focuses on how financial information is prepared for external users (financial accounting), how to interpret the information provided in externally oriented financial reports and how managers can use this information in their decision-making processes. The accounting cycle, financial reports and the impact of accounting alternatives on reported financial information are the main focus of this course.
(3 credits)

Quantitative Methods I (MGT 4631)
It is all too common for decision-makers in today's modern business world to be overwhelmed by the vast amount of data our computer systems accumulate about customers, products, markets, and internal operations. Therefore, the purpose of this course is to acquaint you with some important quantitative modeling tools that will enhance your ability to effectively use this data to better understand customers and markets, and to improve products, services, and operations. While the course consists of a combination of traditional statistics and management science topics, emphasis will be placed on the process of modeling decision-making situations from data collection to communication and implementation of the solution. As will be demonstrated, effectively using data to model a decision-making situation requires the analyst to consider how the data will be obtained, what forms of analysis are most relevant, what assumptions are being made, what the results really mean, and what the limitations of the analysis are. Topics in this portion of the course typically include an overview of basic probability theory, descriptive statistics, decision analysis, regression analysis, and hypothesis testing.
(3 credits)
Semester 2 (Summer)

Managerial Accounting (MGT 4641)
The second half of the core accounting course sequence focuses on the generation, maintenance and interpretation of the internally generated financial information (management accounting) that is necessary for effective managerial decision-making. Course topics include cost behavior, relevant costing, cost information systems, capital budgeting and resource allocation.
(3 credits)

Managerial Economics (MGT 4662)
This course uses the tools and concepts of microeconomics to analyze decision problems within a business firm. Topics include the goal of the firm, capital budgeting, consumer demand, the empirical estimation of demand, production and costs, pricing, and profit maximization under various industry structures. These fundamentals provide a better understanding of the microeconomic environments faced by managers in making strategic business decisions.
(3.0 credits)

Quantitative Methods II (MGT 4632)
This second course in the quantitative methods sequence builds on the foundation created in the first course. This portion often focuses on the use of management science modeling techniques including Monte Carlo simulation and optimization.
(1.5 credits)

Leading Change (MGT 4611)
The focus of this course is applying the knowledge, understanding and insights gained in Behavior and Leadership in Organizations. It emphasizes the topics of team building, conflict management, and approaches to self-management and organizational development. The pedagogical method for dealing with these topics is highly experiential as it is generally recognized among learning theorists that skill-building is most effectively accomplished when one takes an active part in the learning.
(1.5 credits)

Semester 3 (Fall)

Financial Management (FIN 4650)
Financial Management examines the conceptual and practical issues involved in contemporary financial management. Primary emphasis is placed on the development of analytical tools needed by financial managers seeking to maximize shareholder value. Topics covered include financial statement analysis, working capital management, risk measurement, valuation, capital structure, cost of capital, capital budgeting, dividend policy, and financing alternatives. Additional topics frequently covered in this course include the use of derivative securities, international financial management, mergers, acquisitions and corporate restructuring, and the instruments and operation of the money and capital markets.
(4.5 credits)
**Marketing Management (MKT 4604)**

Marketing Management is structured around the central business goal of maximizing enterprise value. As a discipline, marketing contributes to enterprise value by delivering customer value profitably. All topics addressed in the course demonstrate how firms deliver customer value in both consumer and business-to-business marketplaces. Emphasis is placed on the managerial activities of strategic planning, market and competitive analyses, customer behavior evaluation, value assessment, market segmentation, targeting, positioning, and marketing mix design. Instruction features case discussions, lectures, team exercises, a student project and presentation, and a computer simulation game.

(4.5 credits)

**YEAR 2**

**Semester 4 (Spring)**

**Business Law (MGT 4663)**

A survey of legal subjects which managers frequently encounter in their careers and with which every manager should be conversant, including: corporate governance, employment discrimination, sexual harassment, government regulation and other subjects current to the management environment. In addition, the student will learn the sources of American law, how the legal system works, particularly in a litigation context, and will garner an appreciation for the limits and logic of management law.

(1.5 credits)

**Information Technology Management (ITM 4690)**

In the past 20 years, few things have changed business, both in the United States and abroad, more than information technology. This course provides frameworks for evaluating a firm's portfolio of information technology investments and alternatives; for identifying future opportunities for business transformation, and for managing information technology resources within the organization. Special attention is paid to the role of the Internet in enabling new business models.

(3 credits)

**Operations Management (OPS 4683)**

The competitive environment is fiercer than ever, resources are tighter, customers are more discriminating and the pressure to do more with less is intensifying. Additionally, recent marketplace trends such as rapidly evolving product and process technology, unbridled globalization of markets, shortening product life cycles, increasingly pervasive impact of information technology and the urgency to deliver ever-increasing customer value are often creating a seemingly insurmountable challenge for businesses to survive. Now, more than ever, firms must continually reassess their competitive operations strategies to maintain their competitiveness in the global marketplace. This course is about using operations to compete and win a sustainable competitive advantage in the marketplace. The course will focus on the management of various transformation processes that organizations use to change inputs, such as labor, capital and raw
materials, into both products and services. Issues to be discussed range from the strategic to the tactical.
(4.5 credits)

Semester 5 (Summer)

**Macroeconomics: Markets, Models & Policy (MGT 4661)**
A study of the causes and consequences of growth, unemployment, inflation and business cycles in the domestic U.S. economy is intertwined with world trade, international flow of funds, domestic monetary and fiscal policy, and international political-economic events. Macroeconomic models are heavily used and continuously confronted with actual past performance of U.S. and world economies and present macroeconomic conditions. Topics include whether deficits matter, exchange-rate fluctuations, the international debt crisis, monetary policy activism and business cycle forecasting.
(3 credits)

Electives

Students have an opportunity to choose from the elective courses that will be offered this semester. Elective choices will probably be in the areas of negotiations, finance, operations/IT, and marketing. Students also may choose to participate in one of the program's international study tours to PR China, Japan or Oxford University in England; a trip to Vienna, Austria; Budapest, Hungary; and Prague in the Czech Republic; or a trip to cities in France and Germany.
(2 electives - 3 credits each)

Semester 6 (Fall)

**Global Strategic Management (MGT 4620)**
As the economic world becomes increasingly interdependent, strategic management can no longer be considered primarily in a domestic setting. As firms increase their global involvement, managing across countries and cultures places an increasing burden on managerial capabilities. The Global Strategic Management course has been designed to acquaint students with managing strategies and organizations in a global context. The course exposes students to concepts and frameworks for strategy formulation, industry and competitor analysis, impact of public policy on strategic management, organizational configurations and contexts, cross-cultural/comparative management, transitional management and strategic control
(3 credits)

**Perspectives on Global Business (MGT 4623)**
Perspectives on Global Business introduces students to the special problems and complexities of operating in the global marketplace. The course stresses basic, fundamental concepts and issues that all international business managers should know, and, to accomplish this objective, a cross-functional approach is taken. To some extent, the course deals with issues in the fields of international accounting, economics, finance, law, marketing, organizational design and behavior, politics, production and strategy. The course does not typically address these fields separately but instead stresses integration within an international business context.
(3 credits)
Students have an opportunity to choose from elective courses that will be offered this semester probably in the areas of entrepreneurship and advanced finance (3 credits)

**Elective Courses**

All of the courses listed are not offered each year - check the current schedule

**Topics in Marketing (MKT 4602)**

This course addresses contemporary topics in marketing that are more specialized and/or more advanced than those included elsewhere in the curriculum. The particular content of the course may vary each time the course is offered.

(3 Credits)

**Marketing Research (MKT 4603)**

This course includes topics such as secondary and primary data collection, and data analysis and interpretation. Student groups follow the process of developing, implementing, and managing a market research project. Particular emphasis is placed on projects involving primary data collection.

(1.5 Credits)

**Business-to-Business Marketing (MKT 4605)**

This course encompasses management activities that enable a supplier firm to understand, create and deliver value to other businesses, governments and institutional customers in traditional and Internet markets. There are four guiding principles of business-to-business marketing: make value the cornerstone, focus on business processes, emphasize doing business across borders, and accentuate working relationships and business networks. As 80% of current Internet transactions are business-to-business (B2B), the course will pay particular attention to emerging models, strategies and examples from the "New Economy." Students will learn techniques of value assessment and methods for devising innovative value propositions. Classes are set in a seminar format, featuring the discussion of articles and analyses of management cases, a negotiation exercise, and a business market simulation game.

(3 Credits)

**International Marketing (MKT 4606)**

International Marketing examines the various issues involved in entering foreign markets and conducting marketing operations on a global scale in consumer, industrial, and service sectors. Students learn to identify and evaluate opportunities in overseas markets, develop and adapt marketing strategies to specific national market needs and constraints, and coordinate strategies in world markets. The thrust is strategic and integrative. In addition, the class will study global marketing strategies adopted by companies in Japan and Europe, as well as newly developed countries.

(3 Credits)
**Marketing Communications (MKT 4607)**

MBA students whose career plans involve making marketing-mix decisions need to understand advertising management. In addition to advertising, this course addresses elements of a marketing communications program such as promotions, direct mail, publicity, packaging, and point of sale material. The objectives are: (1) to increase students' understanding of important issues in planning and executing marketing communications campaigns; (2) to introduce students to theories and models that will improve their abilities to make marketing communications decisions; and (3) to acquaint students with contemporary research in marketing communications.

(3 Credits)

**Marketing Strategy & Planning (MKT 4608)**

This is a decision-oriented course concerned with solutions to problems of product, price, promotion, and distribution channels. Students are expected to locate their own marketing plan projects and to prepare a professional marketing plan. The course makes extensive use of case studies and instructional methods include slides, examples, and videotapes.

(3 Credits)

**Database & Internet Marketing (MKT 4609)**

This course covers two distinct, but related, topics in the application of information technology for developing marketing strategy. The first emphasizes the use of appropriate tools and techniques for extracting relevant marketing information from databases and data warehouses. The second focuses on the use of Internet-based technologies for consumer market applications, including building customer relationships and brand equity.

(3 Credits)

**Entrepreneurship & Venture Formation (MGT 4612)**

During the past several decades, entrepreneurship has taken an elevated role throughout the world. Eastern Europe, for example, views the revitalization of entrepreneurship as crucial to establishing a free market economy. This course explores key characteristics of the entrepreneur and contrasts these characteristics to those of a manager of a large bureaucratic organization. Who is the entrepreneur? How does one become a successful entrepreneur? How can the entrepreneurial spirit remain viable in established organizations? How does one manage the growth phases of an entrepreneurial firm? Students consider these issues through the writings of important authors, discussion with visitors, and case analysis involving successful and unsuccessful entrepreneurs.

(3 Credits)

**Negotiations (MGT 4613)**

Modern managers negotiate every day, in both their professional and personal life; however, most managers have no formal training in the negotiations process. This course fills that void by empowering students with an understanding of the dynamics underlying the negotiations process. That understanding will provide the baseline from which students can first identify, then refine, and ultimately optimize their particular negotiating styles. The course focuses equally upon the theoretical, conceptual and operational
dimensions of the topic. Class sessions are devoted to lecture, discussion, and negotiations exercises.

(3 Credits)

**Topics in Management (MGT 4622)**

This course addresses contemporary topics in management that are more specialized and/or more advanced than those included elsewhere in the curriculum. The particular content of the course may vary each time the course is offered.

(3 Credits)

**Advanced Financial Management (FIN 4651)**

This case-based class focuses on value creation by utilizing financial architecture to enhance the corporate strategy of firms. Advanced valuation techniques (option pricing, adjusted present values, discounting equity, capital cash flows) are used to evaluate leveraged buyouts, leveraged recapitalizations, initial public offerings, restructurings and real options embedded in investment decisions. Financing growth, the use of private equity, securitization, syndication and risk management also are covered.

(3 Credits)

**Topics in Finance (FIN 4652)**

This course addresses contemporary topics in finance that are more specialized and/or more advanced than those included elsewhere in the curriculum. The particular contents of the course may vary each time the course is offered.

(3 Credits)

**Investments & Portfolio Management (FIN 4654)**

This course discusses risk and return relationships that are important for investment analysis and management. The course focuses on fundamental security analysis of common stock, bonds, convertible securities, preferred stock, options, and commodities. Investment opportunities in mutual funds, real estate, and other specialized investments are covered. Portfolio management techniques also are stressed.

(3 Credits)

**Capital Markets & Institutions (FIN 4656)**

This course is about financial or capital markets - how they work, how they might work better, and, in some instances, how they do not work at all. Students concentrate on the following major topics: (1) the pricing of financial assets, (2) the determination of interest rates in a competitive international financial market, (3) the organization and regulation of financial markets, (4) the development of innovations in financial markets, and (5) the basic characteristics of the financial markets and institutions, and the impact of changes to the system.

(3 Credits)

**International Finance (FIN 4657)**

This course uses cases to provide an understanding of the foreign exchange market, the impact of foreign exchange volatility on the cash flows and competitive positions of firms, and the use of derivative contracts (forwards, futures, options and swaps) for risk management. Use of foreign direct investment strategies, strategic investment decision-making and financing international growth are discussed in the context of value creation in a globally competitive environment.
Management of Financial Service Institutions (FIN 4658)
The operations and management of commercial banks is the primary area of emphasis in this course. Students apply the principles of corporate finance to the analysis and management of depository financial institutions. The course concentrates on: (1) the financial and regulatory environment in which depository institutions operate, (2) the microeconomics of modern depository institutions, and (3) the nature of the decision-making processes in depository institutions.

Value Creation (FIN 4659)
Value creation, in the context of financial management, is the process by which companies earn returns on the capital invested in excess of the cost of that capital. A manager's financial goal is to maximize the creation of economic values. This course explores operating and financial strategies for creating value and links those strategies to valuation models for planning and controlling results. Three prominent models are used to compute valuations including EVA, CFROI and the Ferner Model. Readings are assigned from such well-known authors as William Fruhan, Alfred Rappaport, and Bennett Steward, author of *Quest for Value*, the text used in this course.

Independent Study (MGT, OPS, MKT, FIN, ITM 4671)
Individualized courses, directed reading courses, research projects, and study tours conducted under the supervision of a faculty member may be allowed as credit toward graduation. Normally, these are considered only as elective; however, in exceptional circumstances, requests to substitute an independent study for a required activity may be granted. Depending upon content and duration, the credits awarded for independent study will vary. All independent studies must receive prior approval of the Certification Committee.

(Credits to be determined each offering)

Topics in Operations Management (OPS 4682)
This course addresses contemporary topics in operations management that are more specialized and/or more advanced than those included elsewhere in the curriculum. The particular content of the course may vary each time the course is offered.

Management of Services (OPS 4684)
The service sector of the U.S. economy now accounts for more than 68% of the GDP and 71% of employment. This includes such services as financial, health care, transportation, consulting, food, recreation, entertainment, retail, legal, government, business support, utilities, as well as those services internal to manufacturing such as human resources, accounting, purchasing, information, legal, marketing, and administration. The aim of this course is to take a strategic perspective on ways to manage the resources and processes involved in producing the service outputs of these kinds of organizations. This will involve issues of strategy, capacity, staffing and scheduling, innovation, and the use of technology. Specific issues addressed include: design of innovative services; service quality, including the importance of defections and service recovery; service strategies;
examining the service encounter: facilities, waiting, human interaction, use of
technology, productivity; and service capacity and demand management.
(3 Credits)

Management of High Performing Organizations (OPS 4685)
Today's high performing service and manufacturing organizations are faced with a
stunning array of "best practices" from which to choose. This course surveys a number
of contemporary practices, developing a framework for assessing which are most
appropriate for a particular organization in achieving a competitive advantage. It
includes both hands-on application of best practices to issues in your organization, as
well as discussion of their strategic role. The particular practices included in the course
will be tailored to the needs of the participants, but may include the following: quality
management, JIT, Theory of Constraints, reengineering, process analysis, benchmarking,
statistical process control, fast product development, and cycle time reduction.
(3 Credits)

Managing e-Operations & the Supply Chain (OPS 4686)
Today's e-business environment is one where products and processes can be outmoded
within months. Survival in this environment of fierce competition, shorter product life
cycles and heightened customer expectations is a key issue. The supply chain choices
that today's organizations make have a critical influence on strategic business outcomes.
Recent developments in information technology have created the opportunity to
revolutionize how organizations design and manage their supply chains, in order to gain a
strategic competitive advantage. One such development has been the introduction and
rapid rise in popularity of enterprise resource planning (ERP) systems. While supply
chain management has been primarily tactical in the past, this course focuses on the
important strategic concepts surrounding supply chain management. Issues to be
addressed include: identification of supply chain design with product and process
development; identification and implementation of ERP systems; supply chain
integration with e-business strategies; strategic partnering and outsourcing; and supply
chain dynamics.
(3 Credits)

Project Management (OPS 4687)
Many professional assignments are projects, including research and development studies,
advertising campaigns, installation of new equipment, construction projects and
consulting assignments. Project management is an often-used management technique for
accomplishing specialized missions or work, when the normal organizational structure of
methods of assignment is not sufficiently responsive, flexible or effective. This course is
designed to convey the tools and methods to be effective in managing projects and
leading the people responsible for executing the tasks that comprise a project. It
emphasizes development of both technical skills, such as the use of PERT, CPM and
Microsoft Project to manage the activities in a project, and skills in managing project
teams. Specific topics include: project planning, project scheduling, development of
contingency plans, resource allocation, Microsoft Project, project monitoring and
information systems, project control, management of project teams, project organization, role of the project manager, and conflict resolution.
(3 Credits)

**Strategic Management of Technology (OPS 4688)**

It is widely accepted that the environment confronting organizations today is becoming increasingly competitive as the length of product life cycles continues to decrease, the market place becomes increasing global, and the pace of technological change accelerates. As a result, organizations in all industries are searching for ways to improve and enhance their competitiveness and attain world-class standards. Firms typically enhance their competitiveness by developing new products and services, and/or developing new processes for producing and delivering products and services. This course focuses on the strategic role technology plays in the pursuit of obtaining a sustainable competitive advantage. More specifically, this course is organized into the following four modules: process technology and its relationship to strategy; managing product and process development; process evaluation, selection, and implementation; and emerging technologies.
(3 Credits)

**Emerging Information Technologies (ITM 4691)**

Current and emerging technologies are examined within an organizational strategy framework. Managerial concepts are developed and employed to help understand and assess the myriad of information technologies such as emerging computer platforms, telecommunications, networking, data management and the Internet. The focus is on understanding relevant managerial issues relating to information technologies, rather than on the design or development of such technologies.
(3 Credits)

**Information Technology Applications (ITM 4692)**

The first major component of the course is the appropriate application of information technology to improve an organization's competitive position, with a particular emphasis on Internet-based, e-business applications. Topics include using information technology to reduce competitive vulnerability, to increase organizational efficiency, and to create a virtual organization. The second major component is the examination of processes and methods for developing, acquiring, and implementing organizational and inter-organizational information systems.
(3 Credits)

**East Asia Management Program (MGT 4701)**

This program runs from late May to early June each year and includes group visits to various companies in PR China and Japan. The Japan trip also incorporates home stays with individual Japanese families.
(3 Credits)

**European Business Studies Program (MGT 4702)**

This two-week course runs from late May to early June and focuses on business developments in the European community. Students select a trip to either Oxford University in England; Vienna, Austria, Budapest, Hungary, and Prague in the Czech Republic; or cities in France and Germany.
(3.0 Credits)

**Latin America Management Program** (MGT 4703)
This experiential program runs from late May to early June. The trip is designed to help participants build a broader, deeper, and richer understanding of the economic, cultural, political, and social context of present-day Latin America.
(3 Credits)

**Asia Management Program – India** (MGT 4704)
The India program is an experiential course designed to familiarize participants with the challenges and opportunities of doing business in, and with, one of the world’s largest emerging economies. The program includes visits to, and discussions with, various Indian and multinational companies and managers in locations throughout India. The program also includes visits to major historical and cultural sites as part of the educational experience.
(3 Credits)
V. Academic Policies

MSA Certification and Evaluation Document

I. The MSA Certification Committee

I.a  **Purpose.** This document sets forth the certification and evaluation requirements and policies of the Master of Science in Accountancy (MSA) program of the Schools of Business. The administration of these requirements and policies is the responsibility of the dean of the Schools of Business. The dean at his/her discretion may delegate responsibilities to the MSA Certification Committee or, in special circumstances, to any other committee.

The MSA Certification Committee is composed of three accounting faculty members appointed by the dean (one will act as chairperson), and one non-voting member: the registrar of the Schools of Business. Decisions of this committee shall be made according to the vote of the majority of those present and voting.

I.b  **Duties.** The duties of the MSA Certification Committee upon delegation by the dean are:

1. to interpret the Certification Document for the MSA degree program,

2. to monitor the academic progress of each student in the MSA degree program,

3. to approve specialized courses of study (e.g., individualized reading courses, research projects, directed study courses, course transfers, inter-program transfers),

4. to certify that students have met their respective program's minimum requirements for graduation,

5. to certify all MSA candidates for degrees on behalf of the Schools of Business faculty,

6. to review and pass judgment on petitions for readmission to the MSA degree program from students who either withdrew or were dismissed from these programs, and

7. to perform other duties relevant to the administration of the certification and evaluation system as might be requested by the faculty and as might be assigned by the dean.
II. Performance Evaluation

II.a Grading System. Grades are a major formal mechanism by which an instructor transmits to students, evaluative information relative to performance in class. The primary purpose of grades is to provide feedback from the instructor to the student relative to the student's performance in such a way that the student can clearly assess his/her strengths and weaknesses.

II.b Grading Scale. All MSA students registered in courses, seminars, study tours, or independent studies offered in the Schools of Business will be given grades according to the following scale:

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Quality Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td>3.67</td>
</tr>
<tr>
<td>B+</td>
<td>3.33</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
</tr>
<tr>
<td>B-6</td>
<td>2.67</td>
</tr>
<tr>
<td>C+</td>
<td>2.33</td>
</tr>
<tr>
<td>C</td>
<td>2.00</td>
</tr>
<tr>
<td>F</td>
<td>0</td>
</tr>
</tbody>
</table>

II.b.1 Pass (P): An instructor, with the advance approval of the MSA Certification Committee and the dean, may use the Pass/Fail grading system. Grades in such courses will be recorded on the student's academic record as "P" (Pass) or "F" (Failure).

Usually the credits assigned to courses graded on a Pass/Fail basis will count toward graduation credit if the student earns a passing grade (P). However, Pass/Fail courses have no impact on the student's GPA.

II.b.2 Incomplete (I): When a student has failed, because of illness or for other reasons acceptable to the instructor of the course in question, to fulfill the course requirements, the instructor may: (a) submit a grade for the course based on other evidence he or she considers sufficient, or (b) report to the registrar that the student's work is incomplete. The "Incomplete" grade is a device that affords students with good cause the opportunity to make up the requirements of a course. The temporary grade of "Incomplete" shall not be used where the student's failure to satisfy requirements of a course is the result of unexcused behavior.

6Occasional marginal performance, as indicated by the B- grade, may be exhibited by a student. The faculty has held, however, that consistent marginal performance is unsatisfactory overall. Thus, the student who accumulates a substantial number of B- grades or below may be subject to additional requirements or possible separation from the school.
Students who receive a grade of "Incomplete" must, in order to have the grade removed and changed to a final grade, complete the work of the course before the end of the next semester. (For minimester courses grades must be in by the end of the next minimester.) In the event that the "Incomplete" grade occurs at the end of an academic year, the work must be completed and a final grade assigned before the start of the following fall semester. An "Incomplete" which has not been removed by the required deadline shall become a failing grade (F) unless the student petitions the MSA Certification Committee for an extension of the time available for removal of the "Incomplete." The student must establish in the petition that there are valid reasons for the extension request. This petition must have the written endorsement of the course instructor and must be submitted prior to the appropriate deadline for a failing grade.

II.b.3 Withdrawn (WD): This grade is assigned to each course in which a student is enrolled if that student withdraws from the school during a semester before a final grade is assigned.

II.c Grade Forgiveness. Upon approval of the Certification Committee, a student may repeat at Wake Forest a course for which he or she has received grade of B- or lower. In this case, all grades received will be shown on the transcript, but the course may be counted only one time for credit. If a student fails a course previously passed, the hours originally earned will not be lost. For purposes of determining the cumulative grade point average, a course will be considered as attempted only once, and the grade points assigned will reflect the highest grade received. These provisions do not apply to any course for which the student has received the grade of F in consequence of an honor violation.

II.d Records of Academic Performance. Records of academic performance of all students are maintained by the registrar of the Schools of Business. No persons other than the permanent staff in the Schools of Business registrar's office or individual course instructors through the Wake Information Network (WIN) shall record grades on the record of academic performance. These records are confidential. Access to any student's academic record is prohibited except to the following persons:

1. A student may view his/her own record but may not remove the record from the office of the registrar. He or she may, however, obtain a photocopy/printout of the record from the registrar or through WIN.

2. Administrative officials\(^7\) may view the records of students with legitimate educational interest that necessitates the knowledge in order to perform their job responsibilities for the institution.

3. Other individuals and institutions including, for example, faculty, prospective employers, and other educational institutions who have been authorized to do so, in writing, by the student.

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\(^7\) Administrative officials are employees at Wake Forest University who hold a position which requires knowledge of FERPA and student records. (Examples: Certification Committee members, Registrar's Office staff, etc.)
II.e Reporting Grades. At the conclusion of each academic term, the registrar's office of the Schools of Business shall prepare a report of grades for transmittal to each student through WIN. A paper copy will be sent to a student's home address on record upon request. Grades will not be reported to students over the telephone.

II.f Changes in Grades. The evaluation of performance in an individual course and the awarding of individual grades are the sole responsibility of the instructor(s) assigned to that course. Questions regarding the evaluation of individual course performance should be directed to the instructor(s) involved.

In an instance where a student suspects an erroneous grade has been assigned, the student must appeal directly to the instructor who assigned the grade. If an error is found, the instructor shall prepare a change of grade request indicating the reason for the change. The change of grade request will be forwarded to the registrar of the Schools of Business to indicate how the grade is to be changed. Grade changes from adjunct faculty must first be approved by the appropriate area coordinator before being sent to the registrar for change. All grade corrections should be made within 90 days of the start of the next semester. Grade changes after this period must be approved by the MSA Certification Committee. A copy of the grade change request will be placed in the student's record of academic performance.

In the event of an Honor Code violation, an instructor may request a change of grade based upon the recommendation of the Honor Council or the Faculty Honor Code Coordinating Council.

II.g Student Complaints. For complaints in the academic setting, the student should talk personally with the instructor. Should the student and instructor be unable to resolve the conflict, the student, if unsatisfied, should then turn to the area coordinator of the involved area for assistance. The area coordinator will meet with both parties, seek to understand their individual perspectives, and within a reasonable time, reach a conclusion and share it with both parties. Finally, a student may appeal to the senior associate dean of graduate programs which will study the matter, work with the parties, and reach a final resolution.

III. General Requirements

III.a General. Students may participate in the program only on a full-time basis. For purposes of the Schools of Business, a full-time basis is defined as enrolling in a minimum of nine (9) credit hours for the MSA program. Exceptions may be made only with the recommendation of the MSA Certification Committee and approval of the dean. The requirements for continuation and graduation in the MSA program are satisfactory academic performance in completion of required and elective courses and activities. Satisfactory academic performance is determined by grades received in courses the student takes as part of his/her experience in the MSA program.

III.b Curriculum. Specific courses required for graduation and their credit assignment will be provided to MSA students at matriculation into the Schools of Business. Any deviation from the prescribed curriculum (i.e. overloads, independent studies, etc.) must be approved by the MSA Certification Committee.
III.c Satisfactory Academic Performance.

A student who earns a failing (F) grade in any course, fails to achieve at least a 3.0 semester GPA, or fails to maintain a cumulative GPA of at least 3.0 for the total number of courses in the program to that point may be suspended, placed on academic probation, requested to withdraw from the program, or be dismissed.

The specific action taken by the MSA Certification Committee will be based on an assessment of the probability of the student's successful completion of the program and his/her effort and motivation. If a student is not permitted to continue in a program, graduate credit will be given for all courses passed.

III.d Academic Probation and Suspension

Two of the possible consequences for a student who does not achieve satisfactory academic performance in a particular semester, or cumulatively across all semesters in attendance, are academic suspension and academic probation. A suspended student is not allowed to further participate in his/her program until the MSA Certification Committee's imposed requirements for ending the suspension have been fulfilled by the student. A student placed on academic probation may continue to participate in his/her program while working to fulfill the conditions that will remove him/her from probation.

In the event that a student is placed on academic suspension or probation, the MSA Certification Committee may impose special requirements on that student to remedy deficiencies in the student's academic preparation and/or to require the student to raise his/her cumulative academic performance to the minimum performance standards. These requirements may include additional course work either within the Schools of Business, elsewhere in Wake Forest University, or at another institution. The MSA Certification Committee also may require higher than minimum academic performance in future course work.

A student who fails to meet the special requirements imposed by the MSA Certification Committee may be continued on academic suspension or probation with additional requirements, be asked to withdraw from the program, or be dismissed.

III.e Appeal. Students who have been dismissed from a program shall have the right to petition for reinstatement. Petitions for reinstatement should be directed to the MSA Certification Committee through the registrar of the Schools of Business within seven days of receipt of notification of dismissal. The petition shall be a written document that shall (a) request reinstatement, (b) discuss in detail the extenuating or mitigating reasons for the previous poor academic performance, and (c) propose and describe a course of remedial action that will restore the individual to good academic standing and maintain that standing throughout the remainder of the student's program. A student may make a written request for a personal appearance before the MSA Certification Committee to support his or her written petition. This request should accompany the petition for reinstatement.

III.f The Final Certification Process. The MSA Certification Committee will review the record of academic performance of each MSA student once the student has completed the course requirements specified in his/her academic plan. If a student has earned a passing grade in all required courses, earned the required number of graduation credits,
and accumulated a grade point average of 3.0 or above across all graded activities, the committee will certify this student for graduation on behalf of the Schools of Business faculty. Degrees are conferred by the University's Board of Trustees.

IV. Withdrawal/Course Additions

IV.a Course Withdrawal. Students in the MSA program may withdraw from a course during the first week of the course without entry to his or her transcript. After this period, to the point in time when seventy-five percent (75%) of the class sessions of a course are completed, a student can withdraw from a course only in exceptional circumstances and with the written permission of the instructor. Requests for withdrawal from an elective course after the first week must be made in writing to the registrar of the Schools of Business. The instructor's written permission must accompany this request along with his/her recommended grade of passing or failing. After seventy-five percent (75%) of the class sessions of a course are completed, a student may not withdraw from a course. Situations involving personal or family emergencies would be handled on a case by case basis by petitioning the MSA Certification Committee for a withdrawal from a course. That petition must be made in writing through the registrar of the Schools of Business who will forward it on to the MSA Certification Committee. The instructor's grade recommendation of passing or failing must accompany the request. If withdrawal is granted on a passing basis, the course will be recorded on the student’s transcript as a “Withdrawn-Passing” (WP) and will not be used in the calculation of the grade point average. Otherwise, the course will be recorded with a grade of “F” and will be used in GPA calculations.

IV.b Course Addition. Students may add courses during the first week of the course without permission provided the addition does not result in a course overload for the student. After this period, students can add a course only with the written permission of the instructor and the approval of the MSA Certification Committee. Requests for addition of a course after the first week must be made in writing to the MSA Certification Committee through the registrar of the Schools of Business accompanied by the written permission of the instructor.

IV.c Withdrawal from the Schools of Business. In the event that a student desires to withdraw voluntarily from the MSA program, he or she must first discuss the plans with the program director. To withdraw, the student must submit a dated, written notice to the director with a copy to the registrar of the Schools of Business giving the date on which the withdrawal is to be effective. This statement should include a list of outside agencies to be notified, such as the Veterans Administration, loan programs, etc. Further, the student must clear all accounts with the University Financial and Accounting Services' office and return his/her laptop to the Schools of Business IT Department or submit payment for the balance due, if applicable.

Students who fail to attend classes for a seven-day period, unless excused by the dean or his/her designate, will be separated from the MSA program.

In the event of withdrawal, reimbursement of tuition and fees for the semester will be made according to University policies in effect at that time. Attendance starts from the first day of registration. Fractions of a week count as a full week.
IV.d Leave of Absence. Students in good academic standing may be granted a leave of absence for a period of up to two years by the faculty director of the MSA program. The request should be directed to the program director through the Schools of Business registrar's office. The student must clear all accounts with the University Financial and Accounting Services' office and return his/her laptop to Schools of Business IT Department or submit payment for the balance due, if applicable.

A student who is granted a leave of absence must notify the program director of his/her intent to return to the School not less than 16 calendar weeks prior to the term that studies are to be resumed. Records of academic performance for returning leave-of-absence students will be reviewed by the MSA Certification Committee as outlined in paragraph V.b below.

V. Readmission

V.a Procedure. Students who have withdrawn without a leave of absence from the MSA program may apply to the MSA Certification Committee for readmission. Applications for readmission will be considered only for those students who apply for readmission within two years of the time they left the program. The MSA Certification Committee may, however, require returning students to enroll at specific date if, in the committee members' judgment, they believe the course structure has changed significantly enough to warrant such action.

V.b Certification Committee Review. The records of students from the MSA program who return from a leave of absence or who apply for readmission shall be reviewed by the MSA Certification Committee to determine if curricular modifications between the time the student left school and the time of re-enrollment have caused a special situation wherein the student would either miss or duplicate certain academic activities. In cases where a student was in good academic standing, the MSA Certification Committee is to recommend a course of action that will enable the individual to graduate within a normal time frame and without taking an unusual course load. In situations where termination or withdrawal was under conditions of academic duress, the MSA Certification Committee will review the applicant's record to determine the most appropriate course of action which may include:

1. completing specific courses prior to readmission,
2. completing an unusually heavy load,
3. completing specific courses after readmission,
4. maintaining a higher than minimum academic standard, and/or
5. engaging in other specific remedial work.

The MSA Certification Committee may also judge that the applicant's academic record, when combined with his or her interim work experience, is sufficient to justify readmission without any of the remedial activities described above.
VI. Individual Studies

Individualized courses, directed reading courses, research projects, and study tours conducted under the supervision of a Schools of Business faculty member may be allowed as credit toward graduation. Normally, these will be entertained only as part of the elective portion of the MSA program's curriculum. However, in exceptional circumstances, requests to substitute one of these for a required activity may be granted.

VI.a Request Procedure. MSA students desiring to pursue one of the activities described above must secure the sponsorship of a Schools of Business faculty member and develop an agreement regarding the nature and scope of the activity.

To secure credit allowable toward graduation certification, the student must prepare a memorandum specifying:

1. the nature of the course, project, or activity,
2. the time frame within which the activity will be carried out,
3. how the activity will fit with the student's personal goals and educational needs,
4. the learning objectives for the course or activity,
5. a detailed time schedule of topics and activities to be undertaken,
6. a representative bibliography and/or identification of other resource material to be used,
7. the output or concluding state of the activity,
8. a procedure by which student performance will be evaluated by the faculty sponsor, and
9. the number of graduation credits requested.

The signature of the student, as well as the faculty sponsor of the proposed activity, should appear on the memorandum. The MSA Certification Committee will review the proposal and provide a written response to the student.

If the activity is approved, at the conclusion of the activity the faculty sponsor shall report a grade to the Schools of Business registrar using the prescribed grading scale in II.b, unless a Pass/Fail grading system has been approved by the MSA Certification Committee and the dean.

VII. Transfer Credits and Exemptions

VII.a Required Courses. In general, transfer credit for or exemption from a required course is not permitted.
VIIb  **Elective Courses.** Credit for courses taken prior to enrollment in the MSA program may be allowed as credit toward graduation from the MSA program. A maximum of six (6) hours may be considered for transfer into the MSA program. Courses taken at other institutions or from other units of Wake Forest University after initial enrollment in the Schools of Business may, under certain circumstances and with the advance approval of the MSA Certification Committee, be allowed as credits for graduation from the Schools of Business.

Students may apply toward their degree as many as three credits of graduate coursework from any unit of the University without special permission of the MSA Certification Committee, although prior approval of the course instructor and dean of the instructional unit are necessary. In order to apply more than three graduate course credits, the procedures outlined in Sections VIIc and VIIc.1 must be followed.

VIIc. **Transfer Credit Request Procedure.** Requests for transfer credit for courses taken outside the curriculum must be submitted in writing to the MSA Certification Committee through the registrar of the Schools of Business prior to taking the course. The request for credit must include:

1. the name of the course,
2. the institution and program (department) which will offer the course,
3. the catalog description of the course,
4. the name of the instructor, his/her phone number, the name of the course text or texts, and the course syllabus, if available,
5. sufficient demonstration that the intended course does not duplicate material offered within the full-time program curriculum,
6. the intended evaluation procedure and grading system for the course,
7. the rationale underlying the request, and
8. any other data relevant to the decision to be made by the MSA Certification Committee.

VIIc.1  **Wake Forest Courses.** For courses to be taken from other units of the University, the request must also include:

1. prior approval of the instructor and
2. prior approval of the dean of the instructional unit in which the course is to be taken.

The MSA Certification Committee will review the proposal and provide a written response to the student. If approved, the response will indicate the number of graduation credits to be applied, and a minimum grade requirement. Any course taken must be a graduate level course.
VII.d. Academic Performance Status of Transfer Courses. If the student completes a transfer course, earns a grade at or above the minimum specified by the MSA Certification Committee in its approval communication, and submits an official transcript of this result to the Schools of Business registrar, the course will be entered on the student's record of academic performance as a transfer course. The credits approved by the MSA Certification Committee will be applied toward the student's graduation certification.

The grades from courses transferred from institutions other than Wake Forest University will be shown on the record of academic performance as a "T," indicating transfer, and will not be included in the computation of the student's grade point average. An exception to this policy is any course pre-approved by the MSA Certification Committee for transfer as remedial work for a failed course. In this instance, the transfer course grade will be recorded and calculated into the student's grade point average.

Courses taken in other units of Wake Forest University or other programs of the Schools of Business for MSA credit will appear on the student's record of academic performance and will be designated as such. Grades earned will count in the computation of the student's grade point average at the credit values approved by the MSA Certification Committee.8

Any extra tuition or fees involved in taking a course from another unit of the University are the responsibility of the student.

VIII. Revision of This Document

This document may be revised by action of the Schools of Business faculty. However, any student admitted to MSA program at the Schools of Business has the privilege of matriculating and graduating under the academic requirements existing at the time of his/her admittance if graduation occurs within two years after admission. If graduation is delayed beyond two years from the time of admission then the student must matriculate and graduate under such requirements as they exist or as prescribed by the dean.

IX. Final Graduation Requirements

The specifications contained in this document are minimum requirements, from an academic perspective, for graduation. The faculty reserves the right of final certification of individuals for graduation.

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8In cases where only the pass/fail basis of grading is employed, the student will present a signed statement from the instructor explaining to the Certification Committee the grading system in effect for the course and commenting upon the Schools of Business student's performance relative to others in the class.
MBA/MA Certification and Evaluation Document

I. The Certification Committee

I.a Purpose. This document sets forth the certification and evaluation requirements and policies of the MBA programs and the MA program of the School of Business. The administration of these requirements and policies is the responsibility of the dean of the Schools of Business. The dean at his/her discretion may delegate responsibilities to the Certification Committee or, in special circumstances, to any other committee.

The Certification Committee is composed of three faculty members appointed by the dean (one will act as chairperson), and four non-voting members: the associate dean for working professional programs; the directors of the Full-time MBA and the Master of Arts in Management Programs; and the registrar of the Schools of Business. Decisions of this committee shall be made according to the vote of the majority of those present and voting.

I.b Duties. The duties of the Certification Committee upon delegation by the dean are:

1. to interpret the Certification Documents for each of the graduate school's degree programs (except MSA),

2. to monitor the academic progress of each student in each of the school's degree programs,

3. to approve specialized courses of study (e.g., individualized reading courses, research projects, directed study courses, course transfers, inter-program transfers),

4. to certify that students have met their respective program's minimum requirements for graduation,

5. to certify all candidates for degrees on behalf of the Schools of Business faculty,

6. to review and pass judgment on petitions for readmission to the school's degree programs from students who either withdrew or were dismissed from these programs, and

7. to perform other duties relevant to the administration of the certification and evaluation system as might be requested by the faculty and as might be assigned by the dean.

II. Performance Evaluation

II.a Grading System. Grades are a major formal mechanism by which an instructor transmits to students, evaluative information relative to performance in class. The primary purpose of grades is to provide feedback from the instructor to the student
relative to the student's performance in such a way that the student can clearly assess his/her strengths and weaknesses.

II.b Grading Scale. All MBA, MA, and visiting students registered in courses, seminars, study tours, or independent studies offered in the Schools of Business will be given grades according to the following scale:

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Quality Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td>3.67</td>
</tr>
<tr>
<td>B+</td>
<td>3.33</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
</tr>
<tr>
<td>B-</td>
<td>2.67</td>
</tr>
<tr>
<td>C+</td>
<td>2.33</td>
</tr>
<tr>
<td>C</td>
<td>2.00</td>
</tr>
<tr>
<td>F</td>
<td>0</td>
</tr>
</tbody>
</table>

II.b.1 Pass (P): An instructor, with the advance approval of the Certification Committee and the dean, may use the Pass/Fail grading system. Grades in such courses will be recorded on the student's academic record as "P" (Pass) or "F" (Failure). Usually the credits assigned to courses graded on a Pass/Fail basis will count toward graduation credit if the student earns a passing grade (P). However, Pass/Fail courses have no impact on the student's GPA.

II.b.2 Incomplete (I): When a student has failed, because of illness or for other reasons acceptable to the instructor of the course in question, to fulfill the course requirements, the instructor may: (a) submit a grade for the course based on other evidence he or she considers sufficient, or (b) report to the registrar that the student's work is incomplete. The "Incomplete" grade is a device that affords students with good cause the opportunity to make up the requirements of a course. The temporary grade of "Incomplete" shall not be used where the student's failure to satisfy requirements of a course is the result of unexcused behavior.

Students who receive a grade of "Incomplete" must, in order to have the grade removed and changed to a final grade, complete the work of the course before the end of the next semester. (For minimum courses grades must be in by the end of the next minimum.) In the event that the "Incomplete" grade occurs at the end of an academic year, the work must be completed and a final grade assigned before the start of the following fall semester. An "Incomplete" which has not been removed by the required deadline shall become a failing grade (F) unless the student petitions the Certification Committee for an extension of the time available for removal of the "Incomplete." The student must establish in the petition that there are valid

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9Occasional marginal performance, as indicated by the B- grade, may be exhibited by a student. The faculty has held, however, that consistent marginal performance is unsatisfactory overall. Thus, the student who accumulates a substantial number of B- grades or below may be subject to additional requirements or possible separation from the school.
reasons for the extension request. This petition must have the written endorsement of the course instructor and must be submitted prior to the appropriate deadline for a failing grade.

II.b.3 Withdrawn (WD): This grade is assigned to each course in which a student is enrolled if that student withdraws from the school during a semester before a final grade is assigned.

II.c Grade Forgiveness. Upon approval of the Certification Committee, a student may repeat at Wake Forest a course for which he or she has received grade of B- or lower. In this case, all grades received will be shown on the transcript, but the course may be counted only one time for credit. If a student fails a course previously passed, the hours originally earned will not be lost. For purposes of determining the cumulative grade point average, a course will be considered as attempted only once, and the grade points assigned will reflect the highest grade received. These provisions do not apply to any course for which the student has received the grade of F in consequence of an honor violation.

II.d Records of Academic Performance. Records of academic performance of all students are maintained by the registrar of the Schools of Business. No persons other than the permanent staff in the Schools of Business registrar's office or individual course instructors through the Wake Information Network (WIN) shall record grades on the record of academic performance. These records are confidential. Access to any student's academic record is prohibited except to the following persons:

1. A student may view his/her own record but may not remove the record from the office of the registrar. He or she may, however, obtain a photocopy/printout of the record from the registrar or through WIN.

2. Administrative officials\(^\text{10}\) may view the records of students with legitimate educational interest that necessitates the knowledge in order to perform their job responsibilities for the institution.

3. Other individuals and institutions including, for example, faculty, prospective employers, and other educational institutions who have been authorized to do so, in writing, by the student.

II.e Reporting Grades. At the conclusion of each academic term, the registrar's office of the Schools of Business shall prepare a report of grades for transmittal to each student through WIN. A paper copy will be sent to a student’s home address on record upon request. Grades will not be reported to students over the telephone.

II.f Changes in Grades. The evaluation of performance in an individual course and the awarding of individual grades are the sole responsibility of the instructor(s) assigned to that course. Questions regarding the evaluation of individual course performance should be directed to the instructor(s) involved.

\(^{10}\) Administrative officials are employees at Wake Forest University who hold a position which requires knowledge of FERPA and student records. (Examples: Certification Committee members, Registrar's Office staff, etc.)
In an instance where a student suspects an erroneous grade has been assigned, the student must appeal directly to the instructor who assigned the grade. If an error is found, the instructor shall prepare a change of grade request indicating the reason for the change. The change of grade request will be forwarded to the registrar of the Schools of Business to indicate how the grade is to be changed. Grade changes from adjunct faculty must first be approved by the appropriate area coordinator before being sent to the registrar for change. All grade corrections should be made within 90 days of the start of the next semester. Grade changes after this period must be approved by the Certification Committee. A copy of the grade change request will be placed in the student's record of academic performance.

In the event of an Honor Code violation, an instructor may request a change of grade based upon the recommendation of the Honor Council or the Faculty Honor Code Coordinating Council.

II.g Student Complaints. For complaints in the academic setting, the student should talk personally with the instructor. Should the student and instructor be unable to resolve the conflict, the student, if unsatisfied, should then turn to the area coordinator of the involved area for assistance. The area coordinator will meet with both parties, seek to understand their individual perspectives, and within a reasonable time, reach a conclusion and share it with both parties. Finally, a student may appeal to the senior associate dean of graduate programs which will study the matter, work with the parties, and reach a final resolution.

III. General Requirements

III.a General. Students may participate in the programs only on a full-time basis. For purposes of the Schools of Business, a full-time basis is defined as enrolling in a minimum of six (6) credit hours of study per minimester in the fulltime MBA program; nine (9) credit hours for all other programs. Exceptions may be made only with the recommendation of the Certification Committee and approval of the dean. The requirements for continuation and graduation in all MBA programs and the MA program are satisfactory academic performance in completion of required and elective courses and activities. Satisfactory academic performance is determined by grades received in courses the student takes as part of his/her experience at the Schools of Business.

III.b Curriculum. Specific courses required for graduation and their credit assignment will be provided to MBA and MA students at matriculation into the Schools of Business. Any deviation from the prescribed curriculum (i.e. overloads, independent studies, etc.) must be approved by the Certification Committee.

III. b.1 Second Year Full-Time MBA Program

Curriculum. Students admitted to the second year are required to submit an academic plan prior to the beginning of their second year of study through pre-registration. Courses in the second year of the full-time program are assigned graduation credits in a manner corresponding to the number of class sessions held in each course. Students are not allowed to enroll in the equivalent of more than 7.5 credits per minimester without advance approval.
by the Certification Committee. In no case will the committee approve an academic plan for a student which exceeds the equivalent of 9 credits per minimester. Specific required and elective courses and their credit assignment will be provided to students prior to their matriculation into the second year of the program. The total number of credits required for graduation will be provided to students as they matriculate to the full-time program.

Concentrations. Students in the full-time program must meet certain career concentrations in order to graduate. Specific career concentration requirements have been formulated in the areas of consulting, entrepreneurship, finance, marketing and operations management. A secondary concentration is available in information technology management. If students wish to design their own career concentrations, they may do so, but these self-designed career concentrations must be approved by the director of the full-time program.

III.c Satisfactory Academic Performance.

A student who earns a failing (F) grade in any course, fails to achieve at least a 3.0 semester GPA, or fails to maintain a cumulative GPA of at least 3.0 for the total number of courses in the program to that point may be suspended, placed on academic probation, requested to withdraw from the program, or be dismissed.

In all programs, the specific action taken by the Certification Committee will be based on an assessment of the probability of the student's successful completion of the program and his/her effort and motivation. If a student is not permitted to continue in a program, graduate credit will be given for all courses passed.

III.d Academic Probation and Suspension

Two of the possible consequences for a student who does not achieve satisfactory academic performance in a particular semester, or cumulatively across all semesters in attendance, are academic suspension and academic probation. A suspended student is not allowed to further participate in his/her program until the Certification Committee's imposed requirements for ending the suspension have been fulfilled by the student. A student placed on academic probation may continue to participate in his/her program while working to fulfill the conditions that will remove him/her from probation.

In the event that a student is placed on academic suspension or probation, the Certification Committee may impose special requirements on that student to remedy deficiencies in the student's academic preparation and/or to require the student to raise his/her cumulative academic performance to the minimum performance standards. These requirements may include additional course work either within the Schools of Business, elsewhere in Wake Forest University, or at another institution. The Certification Committee also may require higher than minimum academic performance in future course work.

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11 Students who have maintained a cumulative grade point average of at least 3.33 will be allowed to enroll in 9 credit hours per minimester as long as their minimester grade point average remains at least 3.33 each minimester.
A student who fails to meet the special requirements imposed by the Certification Committee may be continued on academic suspension or probation with additional requirements, be asked to withdraw from the program, or be dismissed.

III.e Appeal. Students who have been dismissed from a program shall have the right to petition for reinstatement. Petitions for reinstatement should be directed to the Certification Committee through the registrar of the Schools of Business within seven days of receipt of notification of dismissal. The petition shall be a written document that shall (a) request reinstatement, (b) discuss in detail the extenuating or mitigating reasons for the previous poor academic performance, and (c) propose and describe a course of remedial action that will restore the individual to good academic standing and maintain that standing throughout the remainder of the student's program. A student may make a written request for a personal appearance before the Certification Committee to support his or her written petition. This request should accompany the petition for reinstatement.

III.f The Final Certification Process. The Certification Committee will review the record of academic performance of each student once the student has completed the course requirements specified in his/her academic plan. If a student has earned a passing grade in all required courses, earned the required number of graduation credits, and accumulated a grade point average of 3.0 or above across all graded activities, the committee will certify this student for graduation on behalf of the Schools of Business faculty. Degrees are conferred by the University's Board of Trustees.

IV. Withdrawal/Course Additions

IV.a Course Withdrawal. Withdrawal from a required course or activity can only be accomplished by withdrawal from the program. With the exception of students in the MA program who do not have elective courses, students in all other MBA programs may withdraw from an elective course during the first week of the course without entry to his or her transcript. After this period, to the point in time when seventy-five percent (75%) of the class sessions of a course are completed, a student can withdraw from a course only in exceptional circumstances and with the written permission of the instructor. Requests for withdrawal from an elective course after the first week must be made in writing to the registrar of the Schools of Business. The instructor's written permission must accompany this request along with his/her recommended grade of passing or failing. After seventy-five percent (75%) of the class sessions of a course are completed, a student may not withdraw from a course. Situations involving personal or family emergencies would be handled on a case by case basis by petitioning the Certification Committee for a withdrawal from a course. That petition must be made in writing through the registrar of the Schools of Business who will forward it on to the Certification Committee. The instructor's grade recommendation of passing or failing must accompany the request. If withdrawal is granted on a passing basis, the course will be recorded on the student's transcript as a "Withdrawn-Passing" (WP) and will not be used in the calculation of the grade point average. Otherwise, the course will be recorded with a grade of "F" and will be used in GPA calculations.

IV.b Course Addition. Those students allowed to take electives may add an elective course during the first week of the course without permission provided the addition does not result in a course overload for the student. After this period, students can add a course only with the written permission of the instructor and the approval of the Certification
Committee. Requests for addition of a course after the first week must be made in writing to the Certification Committee through the registrar of the Schools of Business accompanied by the written permission of the instructor.

IV.c Withdrawal from the Schools of Business. In the event that a student desires to withdraw voluntarily from his/her MBA or MA program, he or she must first discuss the plans with the program director. To withdraw, the student must submit a dated, written notice to the director with a copy to the registrar of the Schools of Business giving the date on which the withdrawal is to be effective. This statement should include a list of outside agencies to be notified, such as the Veterans Administration, loan programs, etc. Further, the student must clear all accounts with the University Financial and Accounting Services' office and return his/her laptop to the Schools of Business IT Department or submit payment for the balance due, if applicable.

Students who fail to attend classes for a seven-day period, unless excused by the dean or his/her designate, will be separated from his/her MBA or MA program.

In the event of withdrawal, reimbursement of tuition and fees for the semester will be made according to University policies in effect at that time. Attendance starts from the first day of registration. Fractions of a week count as a full week.

IV.d Leave of Absence. Students in good academic standing may be granted a leave of absence for a period of up to two years by the faculty director of their MBA or MA program. The request should be directed to the program director through the Schools of Business registrar's office. The student must clear all accounts with the University Financial and Accounting Services' office and return his/her laptop to Schools of Business IT Department or submit payment for the balance due, if applicable.

A student who is granted a leave of absence must notify the appropriate program director of his/her intent to return to the School not less than 16 calendar weeks prior to the term that studies are to be resumed. Records of academic performance for returning leave-of-absence students will be reviewed by the Certification Committee as outlined in paragraph V.c below.

V. Readmission

V.a Procedure. Students who have withdrawn without a leave of absence from the MBA or MA program may apply to the Certification Committee for readmission. Applications for readmission will be considered only for those students who apply for readmission within two years of the time they left the program. The Certification Committee may, however, require returning students to enroll at specific date if, in the committee members' judgment, they believe the course structure has changed significantly enough to warrant such action.

V.b Completion of First Year Full-Time MBA Program. If readmitted, full-time MBA students who have not completed the first year will be expected to repeat the first year of the full-time program in its entirety. This applies to all such students, including those who might have satisfactorily completed some discrete segments of the program with a previous class.
V.c Certification Committee Review. The records of students from the MBA or MA programs who return from a leave of absence or who apply for readmission shall be reviewed by the Certification Committee to determine if curricular modifications between the time the student left school and the time of re-enrollment have caused a special situation wherein the student would either miss or duplicate certain academic activities. In cases where a student was in good academic standing, the Certification Committee is to recommend a course of action that will enable the individual to graduate within a normal time frame and without taking an unusual course load. In situations where termination or withdrawal was under conditions of academic duress, the Certification Committee will review the applicant's record to determine the most appropriate course of action which may include:

1. completing specific courses prior to readmission,
2. completing an unusually heavy load,
3. completing specific courses after readmission,
4. maintaining a higher than minimum academic standard, and/or
5. engaging in other specific remedial work.

In extreme circumstances, the committee may direct that a full-time MBA student repeat the first year of the full-time MBA program in its entirety. The Certification Committee may also judge that the applicant's academic record, when combined with his or her interim work experience, is sufficient to justify readmission without any of the remedial activities described above.

VI. Individual Studies

With the exception of the MA program, individualized courses, directed reading courses, research projects, and study tours conducted under the supervision of a Schools of Business faculty member may be allowed as credit toward graduation. Normally, these will be entertained only as part of the elective portion of the MBA program's curriculum. However, in exceptional circumstances, requests to substitute one of these for a required activity may be granted.

VI.a Request Procedure. Students desiring to pursue one of the activities described above must secure the sponsorship of a Schools of Business faculty member and develop an agreement regarding the nature and scope of the activity.

To secure credit allowable toward graduation certification, the student must prepare a memorandum specifying:

1. the nature of the course, project, or activity,
2. the time frame within which the activity will be carried out,
7. how the activity will fit with the student's personal goals and educational needs,
8. the learning objectives for the course or activity,
9. a detailed time schedule of topics and activities to be undertaken,
10. a representative bibliography and/or identification of other resource material to be used,
7. the output or concluding state of the activity,
8. a procedure by which student performance will be evaluated by the faculty sponsor, and
9. the number of graduation credits requested.

The signature of the student, as well as the faculty sponsor of the proposed activity, should appear on the memorandum. The Certification Committee will review the proposal and provide a written response to the student.

If the activity is approved, at the conclusion of the activity the faculty sponsor shall report a grade to the Schools of Business registrar using the prescribed grading scale in II.b, unless a Pass/Fail grading system has been approved by the Certification Committee and the dean.

VII. Transfer Credits and Exemptions

VII.a Required Courses. In general, transfer credit for or exemption from a required course is not permitted.

VII.b Elective Courses. Credit for courses taken prior to enrollment at the Schools of Business shall not be allowed as credit toward graduation from the School. Courses taken at other institutions or from other units of Wake Forest University after initial enrollment in the Schools of Business may, under certain circumstances and with the advance approval of the Certification Committee, be allowed as credits for graduation from the Schools of Business.

For full-time MBA students, permission to enroll in courses outside the Schools of Business during the school year will be limited to one course per semester. Elective courses taken at other institutions may or may not reduce course requirements. For full-time students courses taken during the second year

Students may apply toward their degree as many as three credits of graduate course work from any unit of the University without special permission of the Certification Committee, although prior approval of the course instructor and dean of the instructional unit are necessary. In order to apply more than three graduate course credits or to apply credits from undergraduate courses, the procedures outlined in Sections VII.c and VII.c.1 must be followed.

VII.c. Transfer Credit Request Procedure. Requests for transfer credit for courses taken outside the curriculum must be submitted in writing to the Certification Committee through the registrar of the Schools of Business prior to taking the course. The request for credit must include:
1. the name of the course,
2. the institution and program (department) which will offer the course,
3. the catalog description of the course,
4. the name of the instructor, his/her phone number, the name of the course text or texts, and the course syllabus, if available,
5. sufficient demonstration that the intended course does not duplicate material offered within the full-time program curriculum,
6. the intended evaluation procedure and grading system for the course,
7. the rationale underlying the request, and
8. any other data relevant to the decision to be made by the Certification Committee.

VII.c.1 Wake Forest Courses. For courses to be taken from other units of the University, the request must also include:

1. prior approval of the instructor and
2. prior approval of the dean of the instructional unit in which the course is to be taken.

The Certification Committee will review the proposal and provide a written response to the student. If approved, the response will indicate the number of graduation credits to be applied, and a minimum grade requirement. While there is no requirement that the approved course be a graduate level course, the student should understand that only a limited number of graduation credits would be approved for an undergraduate course, regardless of the credit value of that course.

Successful completion of an undergraduate course will reduce the graduation credit requirements of electives by one half the number of credit hours allowed for the undergraduate course in the college. Successful completion of a graduate course will reduce the graduation credit requirements of Schools of Business electives in the second year by the number of credit hours allowed for the graduate course in the sponsoring school.

VII.d. Academic Performance Status of Transfer Courses. If the student completes a transfer course, earns a grade at or above the minimum specified by the Certification Committee in its approval communication, and submits an official transcript of this result to the Schools of Business registrar, the course will be entered on the student's record of academic performance as a transfer course. The credits approved by the Certification Committee will be applied toward the student's graduation certification.

The grades from courses transferred from institutions other than Wake Forest University will be shown on the record of academic performance as a "T," indicating transfer, and will not be included in the computation of the student's grade point
average. An exception to this policy is any course pre-approved by the Certification Committee for transfer as remedial work for a failed course. In this instance, the transfer course grade will be recorded and calculated into the student’s grade point average.

Courses taken in other units of Wake Forest University or other programs of the Schools of Business for MBA credit will appear on the student’s record of academic performance and will be designated as such. Grades earned will count in the computation of the student’s grade point average at the credit values approved by the Certification Committee.12

Any extra tuition or fees involved in taking a course from another unit of the University are the responsibility of the student.

VIII. Revision of This Document

This document may be revised by action of the Schools of Business faculty. However, any student admitted to MBA and MA programs at the Schools of Business has the privilege of matriculating and graduating under the academic requirements existing at the time of his/her admittance if graduation occurs within two years after admission. If graduation is delayed beyond two years from the time of admission then the student must matriculate and graduate under such requirements as they exist or as prescribed by the dean.

IX. Final Graduation Requirements

The specifications contained in this document are minimum requirements, from an academic perspective, for graduation. The faculty reserves the right of final certification of individuals for graduation.

12In cases where only the pass/fail basis of grading is employed, the student will present a signed statement from the instructor explaining to the Certification Committee the grading system in effect for the course and commenting upon the Schools of Business student’s performance relative to others in the class.