

Military Science/ROTC

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Army ROTC

Whitworth students may elect to participate in Army ROTC through a partnership program with Gonzaga University. Coursework requires travel to the Gonzaga campus, which is located 6 miles south of Whitworth.

The ROTC program is a cooperative effort between the U.S. Army, Gonzaga University and Whitworth University. It provides training and qualification for leadership positions in the Regular Army, the U.S. Army Reserve or the Army National Guard. A student may earn a commission as an Army second lieutenant while achieving a college degree in the academic discipline(s) of his or her choosing. Cadets incur no obligation during their first two years of ROTC and are not members of the U.S. Army (unless they are ROTC scholarship winners). Lower-division courses are open to all Whitworth students.

The objectives of the program are to prepare academically and physically qualified scholar/athlete/leaders for the challenge of serving as commissioned officers in the U.S. Army. To that end, the program stresses building leaders of character and competence to serve their country and community.

The program meets the country's requirement for officer-leaders in the Army (active duty, National Guard and reserves). It is, therefore, multifaceted, with distinctive sub-elements to meet individual needs and requirements. For example, ROTC is traditionally a four-year program, but individuals with prior service, members of reserve or National Guard units, participants of JROTC in high school and summer Leader's Training Course participants may receive advanced placement credit and may complete the program in two years. All students typically enroll in one military science class, the leadership laboratory and the Military Physical Fitness course each semester. The program consists of two phases: the basic (lower-division) course, usually taken during the freshman and sophomore years or completed through advanced placement credit, and the advanced (upper-division) course.

Basic Course: First- and second-year courses, MI 101, 102, 201 and 202, are designed for beginning students who want to qualify for entry into the advanced course and for students who may want to try military science without obligations. In addition to their academic requirements, basic-course cadets may participate in a variety of extracurricular activities. Placement credit for the basic course may be granted to students who have completed initial entry training for the armed forces, three years of Junior ROTC in high school, or the ROTC Basic Camp at Fort Knox, Ky. MI 101 and 102 concentrate on fundamental skills, concepts, values and problem-solving and provide an overview of how the military fits into society. MI 201 and 202 more thoroughly address problem-solving, critical-thinking, communication and conflict-resolution skills.

Advanced Course: The advanced course consists of MI 301, 302, 401 and 402. It is open only to students who have completed the basic course or earned placement credit (see above). Students must also enroll in leadership labs (301L, 302L, 401L or 402L) and Military Physical Fitness (303, 304, 403 or 404). Students also attend the four-week cadet summer training program during the summer between their junior and senior years. In addition to meeting their academic requirements, advanced-course cadets provide student leadership for the Gonzaga Bulldog Battalion.

Completion of the basic course, advanced course and cadet summer training, combined with a bachelor's degree from the university, qualify cadets for a commission as a second lieutenant in the U.S. Army.

Financial Assistance

Contracted students receive a stipend of \$420 a month for 10 months (September through June). This allowance is also available to all non-scholarship cadets enrolled in the Army ROTC Advanced Course. Contracted cadets also receive \$600 per semester for books (fall and spring).

Scholarships

Freshman- and sophomore-level students may compete for Army ROTC campus-based scholarships. These scholarships are applied to tuition and fees and also provide an allowance for books. A student need not be enrolled in ROTC to be eligible to compete for two- or three-year scholarships.

No commitment to the U.S. Army is made until a scholarship is accepted, the student meets all administrative and physical criteria, and the oath for contracting is administered. High school seniors interested in applying for a four-year scholarship typically submit applications by Jan. 10 of their senior year. More information and the application process can be found at www.goarmy.com/rotc/scholarships.html (<https://www.goarmy.com/rotc/scholarships.html>). Finally, there are also two-year scholarships for students in two-year graduate programs.

Fees, Uniforms and ROTC Texts

A lab fee is the only fee associated with participation in the ROTC program. Uniforms and other equipment are furnished without charge. Students are responsible for, and must return, all government property issued to them.

Extracurricular Activities

Color Guard: The Gonzaga University Color Guard participates in a variety of school and civic functions during which precision drill or presentation of the U.S. flag is appropriate.

Intramural Sports: The ROTC program sponsors teams that participate in flag football, volleyball, basketball, softball and other sports in Gonzaga and Whitworth universities' intramural leagues. The program sponsors special-event teams at both Gonzaga and Whitworth and supports cadet intramural teams as coordinated by Whitworth cadets with the professor of military science.

Special Qualification Training: Advanced-course and select basic-course cadets may participate in confidence-building courses such as Air Assault School, Airborne School, Northern Warfare Training Center, and Cadet Troop Leadership Training at various military locations around the world.

Note: Purchasing an annual Washington State Parks Discover Pass for classes is highly encouraged for personal vehicle parking for labs. Passes are \$35 per year.

Air Force ROTC

Whitworth students may elect to participate in Air Force ROTC through a partnership program with Washington State University. Coursework requires travel to the WSU campus in Pullman, which is located 82 miles south of Whitworth. Whitworth will provide transportation to the WSU campus at no additional charge to Whitworth students.

The standard AFROTC program is four years in length, and is broken down into two sequential phases:

1. The General Military Course. The General Military Course consists of freshman and sophomore-level cadets. Participation in the General Military Course does not incur a military obligation unless the cadet accepts an AFROTC scholarship. After successfully completing all General Military Course requirements, cadets compete for placement into the Professional Officer Course.
2. The Professional Officer Course. Upon selection, but before entering the Professional Officer Course, cadets must successfully complete their General Military Course capstone exercise known as Field Training. Professional Officer Course cadets are rising juniors and seniors who are actively engaged in developing and executing training programs within the cadet wing.
3. Selection into the Professional Officer course is competitive, and is dependent upon:
 - Medically cleared to serve in the armed forces
 - Physical Fitness scores
 - Air Force Officer Qualifying Test (AFOQT) Scores
 - Completion of Field Training
 - Recommendation of the Professor of Aerospace Studies

General Military Course (GMC) Curriculum

Aerospace Student (AS) 100 Requirements

- AERO 101 (Fall)
 - Heritage and Values I (1 credit)
- AERO 102 (Spring)

- Heritage and Values II (1 credit)
- AERO 103 (Fall/Spring)
 - Leadership Laboratory & Physical Training (2 credits)

AS 200 Requirements

- AERO 201 (Fall)
 - Team and Leadership Fundamentals I (1 credit)
- AERO 202 (Spring)
 - Team and Leadership Fundamentals II (1 credit)
- AERO 203 (Fall/Spring) (AERO 205 at the University of Idaho)
 - Leadership Laboratory & Physical Training (2 credits)

Field Training

Maxwell Air Force Base, Alabama

Qualified cadets selected for entry into the POC must attend Field Training (FT). This is a paid, multi-week capstone course that typically takes place between their sophomore and junior years. FT is a mandatory program for all individuals pursuing a commission as an officer through AFROTC. This summer course is designed to evaluate military leadership and discipline, evaluate potential for continuation into the POC, and stratify cadets against their peers from around the nation.

Professional Officer Course (POC) Curriculum

AS 300 Requirements

- AERO 311 (Fall)
 - Leading People and Effective Communication I (3 credits)
- AERO 312 (Spring)
 - Leading People and Effective Communication II (3 credits)
- AERO 313 (Fall/Spring)
 - Leadership Laboratory & Physical Training (2 credits)

AS 400 Requirements

- AERO 411 (Fall)
 - National Security, Leadership, and Commissioning Preparation I (3 credits)
- AERO 412 (Spring)
 - National Security, Leadership, and Commissioning Preparation II (3 credits)
- AERO 413 (Fall/Spring)
 - Leadership Laboratory & Physical Training (2 credits)

Cadet Wing Requirements

Leadership Laboratory (Lead Lab)

Lead Lab instruction is conducted within the framework of an organized Cadet Wing that mirrors the structure of an Active Duty Air Force organization. Lead Lab is a weekly, cadet-run laboratory designed to have a progression of experiences designed to develop each student's leadership and teamwork fundamentals. The goal of this laboratory is to provide cadets with hands-on military training experiences that will help them be successful officers in today's Department of the Air Force. Events include a study of Air Force customs and courtesies, drill and ceremonies, presentations on Air Force career opportunities, and more.

Lead Lab takes place every Thursday from 5 – 7pm.

Physical Training (PT)

Physical fitness is of paramount importance! The PT program at Detachment 905 is designed to keep our cadets in excellent physical condition while instilling the values of a healthy lifestyle. Our PT program includes a Physical Fitness Assessment. The Physical Fitness Assessment mirrors the current active duty Air Force fitness test, and includes the following components: waist measurements, one minute of push-ups, one minute of sit-ups, and a timed 1.5 mile run.

AERO Courses

AERO 101 Heritage and Values I 1

AERO 101 is the first of a two-semester long sequence which composes the first half of your General Military Course (GMC) curriculum. The goal of this course is to provide you with a foundation in team building and fundamental leadership skills. In this course, you will get a taste for what the Reserve Officer Training Corp (ROTC) is and figure out whether this is the right career path for you.

AERO 102 Heritage and Values II 1

This is the second of a two-semester long sequence which composes the first half of your General Military Course (GMC) curriculum. The goal of this course is to provide you with a continued foundation in team building and fundamental leadership skills. In this course, you will get a taste for what the Reserve Officer Training Corp (ROTC) is and figure out whether this is the right career path for you.

AERO 103 Leadership Laboratory I 2

The purpose of the LLAB program is to augment the AFROTC academic curriculum by providing prospective Air Force officers the opportunities and feedback needed to develop the leadership, managerial, and supervisory skills required of successful Air Force officers.

AERO 201 Team & Leadership Fundamentals I 1

This is the first of a two-semester sequence which composes the second half of your General Military Course (GMC) curriculum. The goal of this course is to provide you with a foundation in team building and fundamental leadership skills. In this course, we will study what it means be both leader and follower in a military institution while improving your written and verbal communication skills.

AERO 202 Team & Leadership Fundamentals II 1

AERO 202 is the second of a two-semester sequence which composes the second half of your General Military Course (GMC) curriculum. The goal of this course is to provide you with a foundation in team building and fundamental leadership skills. In this course, we will study what it means be both leader and follower in a military institution while improving your written and verbal communication skills.

AERO 203 Leadership Laboratory II 2

LLAB serves to complement your Aerospace Studies courses. Your goal in the classroom is to get book smart and learn the leadership, managerial, and supervisory concepts required of successful military officers. LLAB is where you apply that knowledge in context. It's where you develop your leadership tool kit and discover what techniques fit you best. Sometimes you'll get it wrong. Good! Capitalize on your failures and learn when the stakes are low. Fail often and fail fast, but don't fail the same way twice.

AERO 203A Leadership Laboratory II 2

LLAB serves to complement your Aerospace Studies courses. Your goal in the classroom is to get book smart and learn the leadership, managerial, and supervisory concepts required of successful military officers. LLAB is where you apply that knowledge in context. It's where you develop your leadership tool kit and discover what techniques fit you best. Sometimes you'll get it wrong. Good! Capitalize on your failures and learn when the stakes are low. Fail often and fail fast, but don't fail the same way twice.

AERO 203B Leadership Laboratory II 2

LLAB serves to complement your Aerospace Studies courses. Your goal in the classroom is to get book smart and learn the leadership, managerial, and supervisory concepts required of successful military officers. LLAB is where you apply that knowledge in context. It's where you develop your leadership tool kit and discover what techniques fit you best. Sometimes you'll get it wrong. Good! Capitalize on your failures and learn when the stakes are low. Fail often and fail fast, but don't fail the same way twice.

AERO 311 Leading People and Effective Communication I 3

Your first class in the Professional Officer Course (POC) curriculum. The goal of this course is to provide you with foundational management and supervisory skills as you take on larger Detachment leadership roles. As POC, you are accountable for the successes and failures of the GMC corps. Their performance is indicative of your ability to organize, train, and equip your subordinates to complete mission objectives.

AERO 312 Leading People and Effective Communication II 3

Concurrent enrollment in AERO 313 required. Applied leadership through supervision, mentorship, and case studies; expands on military knowledge, ethics, and communications. Cadets attend weekly leadership laboratory.

AERO 313 Leadership Laboratory III Communication II 2

The purpose of the LLAB program is to augment the AFROTC academic curriculum by providing prospective Air Force officers the opportunities and feedback needed to develop the leadership, managerial, and supervisory skills required of successful Air Force officers.

AERO 313A Leadership Laboratory III Communication II 2

The purpose of the LLAB program is to augment the AFROTC academic curriculum by providing prospective Air Force officers the opportunities and feedback needed to develop the leadership, managerial, and supervisory skills required of successful Air Force officers.

AERO 313B Leadership Laboratory III Communication II 2

The purpose of the LLAB program is to augment the AFROTC academic curriculum by providing prospective Air Force officers the opportunities and feedback needed to develop the leadership, managerial, and supervisory skills required of successful Air Force officers.

AERO 411 National Security, Leadership, and Commissioning Preparation I 3

This is the first of a two-semester long sequence which makes up the second half of your Professional Officer Course (POC) curriculum. The goal of this course is to examine National Security, combatant commands, advanced leadership ethics, and Air Force Doctrine. In this course, we will study what it means to be a leader and follower, simultaneously, while improving your written and verbal communication skills.

AERO 412 National Security, Leadership, and Commissioning Preparation II 3

This is the second of a two-semester long sequence which completes your Professional Officer Course (POC) curriculum and your final AERO class before commissioning. If you haven't already internalized the significance of serving in the Profession of Arms, now is the time. In this course, we will continue discussing National Security while enhancing your role as both a leader and follower within the Air Force. Additionally, significant time will be spent improving your written and verbal communication skills.

AERO 413 Leadership Laboratory IV Communication II 2

LLAB serves to complement your Aerospace Studies courses. Your goal in the classroom is to get book smart and learn the leadership, managerial, and supervisory concepts required of successful military officers. LLAB is where you apply that knowledge in context. It's where you develop your leadership tool kit and discover what techniques fit you best. Sometimes you'll get it wrong. Good! Capitalize on your failures and learn when the stakes are low. Fail often and fail fast, but don't fail the same way twice.

AERO 413A Leadership Laboratory IV Communication II 2

LLAB serves to complement your Aerospace Studies courses. Your goal in the classroom is to get book smart and learn the leadership, managerial, and supervisory concepts required of successful military officers. LLAB is where you apply that knowledge in context. It's where you develop your leadership tool kit and discover what techniques fit you best. Sometimes you'll get it wrong. Good! Capitalize on your failures and learn when the stakes are low. Fail often and fail fast, but don't fail the same way twice.

AERO 413B Leadership Laboratory IV Communication II 2

LLAB serves to complement your Aerospace Studies courses. Your goal in the classroom is to get book smart and learn the leadership, managerial, and supervisory concepts required of successful military officers. LLAB is where you apply that knowledge in context. It's where you develop your leadership tool kit and discover what techniques fit you best. Sometimes you'll get it wrong. Good! Capitalize on your failures and learn when the stakes are low. Fail often and fail fast, but don't fail the same way twice.

MI Courses

MI 101 Intro to Army & Critical Thinking 3

MI 101 introduces you to the personal challenges and competencies that are critical for effective leadership and communication. You will learn how the personal development of life skills such as cultural understanding, goal setting, time management, stress management, and comprehensive fitness relate to leadership, officership, and the Army profession. Learn the fundamental concepts of leadership in a profession in both classroom and outdoor laboratory environments. Weekly requirements: up to three hours for class and a required leadership lab, MILS 101L, plus required participation in a minimum of three one-hour sessions for physical fitness. Participation in one off-campus exercises (mandatory).

MI 101L Leadership Lab 1

Open only to (and required of) students in the associated Military Science Course. Learn and practice basic skills. Gain insight into the ROTC's advanced course in order to make an informed decision regarding whether to apply. Build self-confidence and team-building leadership skills that can be applied through life. Prerequisite: permission of the professor of military science. Purchasing an annual Washington State Park Discover Pass for this class is highly encouraged, though not required. Passes are \$35 per year and are good for 1 year from the date of purchase. Please visit www.discoverpass.wa.gov for more information/to purchase online.

MI 102 Intro to Leadership & Critical Thinking 3

Learn and apply principles of effective leadership. Reinforce self-confidence though participation in physically and mentally challenging exercises with upper-division ROTC students. Develop communication skills (including active listening and feedback skills) and examine factors that influence leader and group effectiveness to improve individual performance and group interaction. Practice basic skills that underlie effective problem-solving. Weekly requirements: three hours for class and a leadership lab, MI 102L, plus required participation in a minimum of three one-hour sessions for physical fitness (MI 104). Participation in two weekend off-campus field training exercises (FTX) are also required.

MI 102L Leadership Lab 1

Please reference MI 101L.

MI 103 Military Physical-Fitness 1

Intensive military physical fitness program designed to raise the level of individual physical fitness to its highest potential with emphasis on the development of an individual fitness program and the role of exercise and fitness in one's life. Participate in and learn to lead a physical fitness program.

MI 104 Military Physical-Fitness 1

Please reference MI 103.

MI 190 Directed Readings	3
Directed Reading requires completion of a form, and department permission and cannot be registered for via online. Please see instructor regarding registering for this class.	
MI 191 Directed Readings	3
Directed Reading requires completion of a form, and department permission and cannot be registered for via online. Please see instructor regarding registering for this class.	
MI 201 Leadership and Decision Making	3
Learn and apply ethics-based leadership skills including communication, feedback, and conflict resolution that develop individual abilities and contribute to the building of effective teams. Develop skills in problem-solving, critical thinking, oral presentations, writing concisely, planning of events, coordination of group efforts, advanced first aid, land navigation and basic military tactics. Learn fundamentals of ROTC's Leadership Development Program. Weekly requirements: three hours for class and leadership lab, MI 201L, plus participation in a minimum of three one-hour sessions for physical fitness (MI 203), and participation in two mandatory weekend exercises.	
MI 201L Leadership Lab	1
Please reference MI 101L. Purchasing an annual Washington State Park Discover Pass for this class is highly encouraged, though not required. Passes are \$35 per year and are good for 1 year from the date of purchase. Please visit www.discoverpass.wa.gov for more information/to purchase online.	
MI 202 Army Doctrine and Team Development	3
Challenge current beliefs, knowledge, and skills. Prepare for the ROTC Advanced Course with an introduction to individual and team aspects of military tactics in small-unit operations. Includes use of radio communications, making safety assessments, movement techniques, planning for team safety/security, and methods of pre-execution checks. Practical exercises with upper-division ROTC students. Learn techniques for training others as an aspect of continued leadership development. Weekly requirements: three hours of class and a leadership lab, MI 201L, plus participation in a minimum of three one-hour sessions for physical fitness (MI 204) and participation in two mandatory weekend exercises.	
MI 202L Leadership Lab	1
Please reference MI 101L.	
MI 203 Military Physical Fitness	1
Please reference MI 103.	
MI 204 Military Physical Fitness	1
Please reference MI 103.	
MI 290 Directed Readings	3
Directed Reading requires completion of a form, and department permission and cannot be registered for via online. Please see instructor regarding registering for this class.	
MI 291 Directed Readings	3
Directed Reading requires completion of a form, and department permission and cannot be registered for via online. Please see instructor regarding registering for this class.	
MI 300 Ranger Challenge	1
ROTC's "varsity sport," designed to familiarize students with the tactical and technical aspects of the professional soldier through hands-on training. Enhance leadership traits and build teamwork skills in an exciting and competitive atmosphere. The competition includes a 10k rucksack run in combat gear of forced march, building a one-rope bridge, a grenade assault course, rifle marksmanship, orienteering or military land navigation, a physical-fitness test, and weapons assembly.	

MI 301 Training Management Warfighting Function 3

A series of practical opportunities to lead small groups and receive personal assessments during execution of leadership development program in situations of increasing complexity. Analyze military missions and plan military operations using squad and small-unit battle drills and tactics and opportunities to plan and conduct training for lower-division students, both to develop skills and to function as vehicles for practicing leadership. Analyze the role officers played in the transition of the Army from Vietnam to the 21st century. Weekly requirements: three hours for class and a required leadership lab (MI 301L) plus required participation in a minimum of three one-hour sessions for physical fitness, MI 303, and participation in two mandatory weekend exercises.

MI 301L Leadership Lab 1

Open to students in the associated Military Science course only. Involves leadership responsibilities for the planning, coordination, execution, and evaluation of various training activities with Basic-Course students and the ROTC program. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Purchasing an annual Washington State Park Discover Pass for this class is highly encouraged, though not required. Passes are \$35 per year and are good for 1 year from the date of purchase. Please visit www.discoverpass.wa.gov for more information/to purchase online.

MI 302 Advanced Leadership in Small Unit Operat 3

Continues the methodology of MILS 301. Analyze tasks; prepare written or oral guidance for team members to accomplish tasks. Delegate tasks and supervise. Plan for and adapt to the unexpected in organizations under stress. Examine and apply lessons from leadership case studies. Examine the importance of ethical decision-making in setting a positive climate that enhances team performance and accommodates subordinate spiritual needs. Weekly requirements: three hours for class and a required leadership lab, MI 302L, plus participation in a minimum of three one-hour sessions for physical fitness (MI 304) and participation in two mandatory weekend exercises.

MI 302L Leadership Lab 1

Please reference MI 301L.

MI 303 Military Physical Fitness Program 1

Open only to (and required of) students in MI 301, 302, 401, 402, of which this program is an integral part. Participate in, plan, and lead physical-fitness programs. Develops the physical fitness required of an officer in the Army. Emphasis on the development of an individual fitness program and the role of exercise and fitness in one's life.

MI 304 Military Physical Fitness Program 1

Please reference MI 303.

MI 310 U.S. Military History 3

United States military history from the earliest formation of the Colonial Militias through the Global War on Terror. Major themes of the course are the causes, course, and outcomes of major conflicts in US history as well as the impacts these events had on the development of the US Military. Course to be offered in Fall or Spring semester.

MI 390 Directed Readings 1-3

Directed Reading requires completion of a form, and department permission and cannot be registered for via online. Please see instructor regarding registering for this class.

MI 391 Directed Readings 3

Directed Reading requires completion of a form, and department permission and cannot be registered for via online. Please see instructor regarding registering for this class.

MI 392 Independent Study 1-4

MI 395 Advanced Camp Course	3
A four-week leadership practicum conducted at an active Army installation (Fort Knox, Kentucky). Open only to (and required of) students who have completed MI 301, 302. The student receives pay. Travel, lodging, and most meal costs are defrayed by the U.S. Army. The advanced-camp environment is highly structured and demanding, stressing leadership at small-unit level under varied, challenging conditions. Individual leadership and basic skills performance are evaluated during the camp. The leadership and skills evaluations at the camp weigh heavily in the subsequent selection process that determines the type of commission and job opportunities given to the student upon graduation from ROTC and the university.	
MI 401 The Army Officer	3
Plan, conduct and evaluate activities of the ROTC cadet organization. Understand and execute staff organization, functions, and processes by articulating goals and putting plans into action to attain them. Assess organizational cohesion and develop strategies to improve organization, including leader responsibilities and methods of counseling. Develop confidence in skills to lead people and manage resources, examine principles of subordinate motivation and organizational change. Apply leadership and problem-solving principles to a complex case study/situation. Weekly requirements: three hours for class and a required leadership lab (MI 401L) plus participation in a minimum of three one-hour sessions for physical fitness (MI 403), and participation in two mandatory weekend exercises.	
MI 401L Leadership Lab	1
Please reference MI 301L. Purchasing an annual Washington State Park Discover Pass for this class is highly encouraged, though not required. Passes are \$35 per year and are good for 1 year from the date of purchase. Please visit www.discoverpass.wa.gov for more information/to purchase online.	
MI 402 Company Grade Leadership	3
Continues the methodology from MILS 401. Examine leadership responsibilities that foster an ethical command climate. Refine counseling and motivating techniques. Examine aspects of tradition, law, and legal aspects of decision-making and leadership. Prepare for a future as a successful Army lieutenant by performing platoon leader actions, analyzing the Army organization for operations from the tactical to strategic level, and assessing administrative and logistics management functions. Discuss reporting and PCS functions. Weekly requirements: three hours for class and a required leadership lab, MI 402L, plus participation in a minimum of three one-hour sessions for physical fitness (MI 404), and participation in two mandatory weekend exercises.	
MI 402L Leadership Lab	1
Please reference MI 301L.	
MI 403 Military Physical Fitness Program	1
Please reference MI 303.	
MI 404 Military Physical Fitness Program	1
Please reference MI 303.	
MI 490 Directed Readings	1-3
Directed Reading requires completion of a form, and department permission and cannot be registered for via online. Please see instructor regarding registering for this class.	
MI 491 Directed Readings	3
Directed Reading requires completion of a form, and department permission and cannot be registered for via online. Please see instructor regarding registering for this class.	