Academic Opportunities

Experiential Learning

Internships
Internships give students the opportunity to capitalize on what they are learning in the classroom and apply it in a work setting. Internships help students to build and enhance their skills, provide practical experience so often sought by employers, and offer excellent opportunities to establish contacts in their career field. Professional internships are available both on- and off-campus, and may be paid, unpaid and completed for academic credit in many majors. Internships for all academic majors are posted in the OwlNetwork, the university-wide internship posting system managed by the Career Center. To access the OwlNetwork, go to www.temple.edu/careercenter. To obtain information about receiving academic credit for an internship, students should contact their respective school or college.

The Office of the Senior Vice Provost for Undergraduate Studies also provides information about internship opportunities. For more information, go to www.temple.edu/vpus/opportunities/index.htm.

Community-Based Learning

Michele O’Connor, Associate Vice Provost
500 Conwell Hall
215-204-0550
michele.oconnor@temple.edu

Community Service
Office of Community Relations
Community Education Center
1509 Cecil B. Moore Avenue, Second Floor
215-204-7913
www.temple.edu/community

Temple Volunteers, the university’s Office of Community Service, is dedicated to providing students with the resources and guidance necessary to immerse themselves in action for positive social change. As a team of administration, staff, and student leaders, we work to establish strong relationships within and beyond the Temple campus through community service. Temple Volunteers offers everything from one-day service activities to long-term opportunities and alternative break programs. For more information, visit www.temple.edu/community.

First Year & Transfer Programs

Michele O’Connor, Associate Vice Provost
500 Conwell Hall
215-204-0550
michele.oconnor@temple.edu

University Seminar Series

First-Year (Freshman) Student Seminars
First-Year (Freshman) Student Seminars (http://www.temple.edu/vpus/opportunities/FirstYearSem.htm) are academic courses designed to support student learning and development in the critical first semester of college. UNVS 1001 can be taken as part of a Learning Community or as a stand-alone course. College-specific seminars are offered by the College of Science and Technology and the School of Communications and Theater.

UNVS 1001 is a 1-credit academic course that introduces first-year students to the opportunities and rigors of higher education, as well as to the skills needed to use academic resources successfully in college. The topics covered in the seminar help first year students articulate and reach their academic goals.

UNVS 1002 is a 1-credit academic course that introduces first-year students to the opportunities to discover major interests through applied learning and other career-oriented experiences. The course exposes students to career paths and encourages major exploration through discussions with faculty, informational interviews, readings, and opportunities to practice skills needed to be a more effective student.

UNVS 1003 is a 3-credit course that includes instruction in all four language skills (reading, writing, and listening). It also focuses on additional academic skills and strategies necessary for students to succeed in undergraduate courses. Emphasis will be on critical thinking and independent research along with the introduction to technologies that support course requirements.
Sophomore Seminar
UNVS 2001 is a 1-credit academic course that provides sophomores opportunities to work on professional planning and development. Topics will include individual strengths exploration, academic majors, potential career paths, internship preparation, research opportunities, campus involvement, graduate school preparation, and career transition preparation.

Transfer Seminar
UNVS 2002 is a 1-credit academic course that introduces new transfer students to the opportunities and resources at Temple University. The course is designed to assist students in their transition as well as assist in preparing them for their future career/educational plans.

Global Citizenship Seminar
UNVS 2003 is a 1-credit academic course that assists students in their development of global perspectives and competencies that are important for successful navigation of the world. This course explores topics and themes related to helping students prepare to move forward as global citizens.

Junior Seminar
UNVS 3001 is a 1-credit academic course that provides junior-level students with an opportunity to work on pre-professional planning and development. It will focus specifically on preparation for post-graduate educational opportunities and entrance exams for graduate and professional programs.

Peer Mentor Development Seminar
UNVS 3002 is a variable credit course (0 to 1 credit) that introduces students to content and communication skills identified as integral to serving as a peer mentor in the college setting. Through this course, students become proficient guides to Temple and community resources, well-versed in college and academic success strategies, and equipped with effective interpersonal communication skills.

Resident Assistant Development Seminar
UNVS 3003 is a 1-credit course that introduces students to topics and issues pertaining to the Resident Assistant (RA) position. Students in this course will be exposed to leadership and student development theories, practical strategies related to community building, crisis management and conflict resolution, and inclusivity concepts. This class examines a theoretical exploration of residential life and will not encompass the entire resident assistant role. Course material will be grounded in student development theory as well as experiential learning. Students will discuss experiences using their first few months as a Resident Assistant to learn from each other and develop best practices.

Learning Communities
A Learning Community consists of two or more linked courses designed to provide students with a more integrated and meaningful learning experience. Learning Communities foster an intellectual environment where learning can flourish and help smooth the transition to college by providing an opportunity for students to form bonds with fellow first-semester students who are in these same classes.

Many learning communities include a section of UNVS 1001. Learning Communities meet General Education, foundational, or academic requirements.

Learning Communities are designed primarily for the special student populations. During New Student Orientation, an academic advisor will help students select the learning communities which best meet their academic interests and needs.

Living Learning Communities (LLCs)
LLCs enhance students’ academic, personal, and professional growth by offering dedicated residential communities ranging from thematic to academic interests. LLCs bring together a challenging curriculum with co-curricular experiences that expand learning beyond the classroom and integrate it with daily campus life. For more information go to www.temple.edu/housing.

Transfer Student Newsletter
The newsletter, TRANSITIONS (http://www.temple.edu/vpus/transfer/#TransferStudentResources), is available for new transfer students at the start of each semester. The newsletter provides an overview of policies, procedures, programs and academic opportunities that are available to all Temple students.

Online Learning
Dr. Dominique Monolescu Kliger, Director
665 Ritter Annex
215-204-3943
http://www.temple.edu/summer/

The Distance Learning Program is designed to give students a remote, high-quality education, providing them more flexibility in when and how they attend classes. Courses are offered at both the undergraduate and graduate levels and also for continuing education students.

Continuing degree-seeking (matriculated) students can register online via Self-Service Banner in the TUportal (https://tuportal3.temple.edu/cp/home/displaylogin). Non-degree seeking students must register through the Office of Continuing Studies at 1810 Liacouras Walk, First Floor, Room 101.
(215-204-2500). Non-degree seeking students can obtain their registration forms online (www.temple.edu/vpus/arc/) and submit them by fax to 215-204-2516. For more information, check the Distance Learning Program web site.

Each week, a student will access Blackboard to view assignments and reading materials, and participate in virtual classes (when scheduled). The Distance Learning Program offers virtual and on campus sessions to help students familiarize themselves with the university’s online interactive audio and video online tools and with the library's online databases before enrolling in an online course.

The Distance Learning Program provides access to over 300 course titles via online, blended, virtual, and videoconferencing formats. In addition, the following programs can be completed entirely online:

1. Ed.M. in Education Psychology
2. MBA
3. Doctor of Physical Therapy program
4. Clinical Doctorate of Occupational Therapy (DOT)

For successful completion of an online course, students are recommended to have daily access to a computer with a fast internet connection (DSL or cable type of connections are recommended). Visit the Distance Learning Program's web site for more information.

**Pre-Professional and Pre-Graduate Programs**

**Pre-Law Program**

Temple offers undergraduates a wide range of courses, programs of study, and majors that will contribute to their preparation for law school and for a career in the legal or a related profession. Temple undergraduates will find numerous opportunities to sharpen their critical thinking, reading and writing skills, both in and out of the classroom. Interested students can participate in the Mock Trial Team, get involved in the pre-law organizations (Phi Alpha Delta and the Pre-Law Society), or undertake an internship in the Philadelphia area. Speakers on legal issues, on careers in law, and on preparing for the LSAT provide additional opportunities for the Temple student to learn more about the study of law and prepare for the intellectual challenges ahead.

Entering first-year students in the College of Liberal Arts and the Fox School of Business and Management can apply for the Temple Law Scholars Program, an early assurance program offered by Temple University's Beasley School of Law. See the Special Admissions Programs section of the **Bulletin** for details.

**Pre-Professional Health Studies**

Neida Perez, Ed.M., Director
Pre-Professional Health Studies
1810 Liacouras Walk, Suite 100
215-204-2513
healthadvising@temple.edu
www.temple.edu/healthadvising

Advising offered by the office of Pre-Professional Health Studies supplements the academic advising (course registration, major requirements and graduation review) provided by the Academic Advisors in the student’s primary college which is based on their Major program of study. The office assists students in their academic and experiential preparation for programs in dentistry, medicine, optometry, pharmacy, podiatry, and veterinary medicine or for graduate study in Physical Therapy, Occupational Therapy and Physician Assistant Programs.

Beginning with our electronic (ePortfolio) system as well as special sections of the First-Year Seminar designed specifically for students interested in preparing for a career as a health care professional, advising through Pre-Professional Health Studies will help students stay organized as they identify tracks / programs best suited to their interests in the health care professions. Temple undergraduates will find numerous opportunities both in and out of the classroom to develop the knowledge, skills, and experiences to prepare them for their future endeavors. Temple also offers research opportunities in a wide range of academic disciplines of interest to pre-professional health studies students, and funding is available to support undergraduate research and travel to present at conferences.

**Health Scholar Programs**

**Pre-Med Health Scholars**

The Pre-Med Health Scholar Program is offered to highly talented High School Seniors interested in pursuing a career as a physician. It is designed to recruit exceptional students to Temple University by offering a Linkage Agreement with Temple University School of Medicine. **Students entering Temple University as Pre-Med Health Scholars may consider an Accelerated BA/MD (3+4) Degree option.**

**Dentistry, Pharmacy, Physical Therapy, and Podiatry Accelerated Programs**

Accelerated Programs allow Pre: Dentistry, Pharmacy, and Podiatry (3+4 Tracks) as well as Physical Therapy (3+3 Track) students the option of earning both their Bachelor of Arts and Graduate degrees in a shorter period of time after successfully passing all courses in the first year of professional school.
Accelerated program Applications for interested entering freshman are available on the health advising web site. Completed applications are due by the end of the first semester at Temple University. The Accelerated BA/DMD, BA/PharmD, BA/DPM, or DPT Programs are designed for high-achieving students who have distinguished themselves with impressive high school academic records and a demonstrated interest in their respective field.

Military Science (ROTC) Credits Applicable for Graduation

Undergraduate students whose degree programs allow for free electives (those beyond required course credits needed to satisfy university General Education or Core, school or college, and major requirements) may be able to apply up to 12 credits of upper-division military science courses toward the total number of credits required for graduation. The allowable military science credits applicable toward graduation requirements include four upper-division courses at the 3000- and 4000-level in Aerospace Studies (Air Force ROTC), or Military Science (Army ROTC), or Naval Science (Navy ROTC).

The courses for which credits may be applicable to graduation include:

<table>
<thead>
<tr>
<th>Department</th>
<th>Course #</th>
<th>Course Name</th>
<th>Credits</th>
<th>Semester</th>
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<tbody>
<tr>
<td>Military Science</td>
<td>MLSC 3001</td>
<td>Applied Leadership &amp; Management I</td>
<td>2</td>
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<tr>
<td>Military Science</td>
<td>MLSC 3002</td>
<td>Applied Leadership &amp; Management II</td>
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</tr>
<tr>
<td>Military Science</td>
<td>MLSC 4001</td>
<td>Advanced Leadership &amp; Management I</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Military Science</td>
<td>MLSC 4002</td>
<td>Advanced Leadership &amp; Management II</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Aerospace Studies</td>
<td>AIRF 3011</td>
<td>Air Force Leadership Studies I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Aerospace Studies</td>
<td>AIRF 3021</td>
<td>Air Force Leadership Studies I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Aerospace Studies</td>
<td>AIRF 4031</td>
<td>National Security Affairs I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Aerospace Studies</td>
<td>AIRF 4041</td>
<td>National Security Affairs II</td>
<td>3</td>
<td></td>
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<td>Naval Science</td>
<td>NAVS 3001</td>
<td>Naval Ships Systems I: Engineering</td>
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<td>Fall only</td>
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<tr>
<td>Naval Science</td>
<td>NAVS 3002</td>
<td>Naval Ships Systems II: Weapons</td>
<td>3</td>
<td>Spring only</td>
</tr>
<tr>
<td>Naval Science</td>
<td>NAVS 3003</td>
<td>Evolution of Welfare</td>
<td>3</td>
<td>Fall only</td>
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<tr>
<td>Naval Science</td>
<td>NAVS 4001</td>
<td>Naval Operations and Seamanship</td>
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<td>Naval Science</td>
<td>NAVS 4002</td>
<td>Leadership &amp; Ethics</td>
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<td>Spring only</td>
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<tr>
<td>Naval Science</td>
<td>NAVS 4003</td>
<td>Amphibious Welfare</td>
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</table>

For more information about the applicability of ROTC, NROTC and AFROTC courses for graduation credit, please call the Office of the Senior Vice Provost for Undergraduate Studies (215-204-2044).

Military Science - Army Reserve Officers' Training Corps (Army ROTC)

Gregory J. Nardi, Lieutenant Colonel
Ritter Hall, Lower Level
215-204-7480 or 215-204-2482
Fax: 215-204-7481
www.temple.edu/rotc

Through a curriculum offered by the Temple Department of Military Science, qualified full-time students can earn a commission as an Active Duty, Reserve, or National Guard Officer, while concurrently satisfying academic requirements for a baccalaureate or graduate degree. Interested students not convinced that a career in the military is right for them can also learn more about how The Army of the United States selects and trains its future leaders and conducts operations on a day-to-day basis.

Military Science courses are open to all Temple students. There is no requirement for students taking Military Science courses to enroll in the commissioning program. Students taking Military Science courses are under no military service obligation of any kind if not enrolled in the commissioning program.
Students enrolled in the commissioning program incur either an active duty or reserve forces duty commitment commencing upon successful completion of the ROTC Advanced Course program and graduation from college. Temple’s Department of Military Science offers both two-year and four-year curricula leading to a commission in the United States Army.

**Army Reserve Officers’ Training Corps (AROTC) Four-Year Commissioning Program**

The Four-Year Program consists of two phases: the Basic Course and the Advanced Course.

In the Basic Course, the student takes one Military Science course each semester during the freshman and sophomore years. This instruction orients the student to activities frequently encountered during military service. Though students may voluntarily participate in weekend exercises and ROTC-sponsored events, they are under no obligation to do so. Additionally, students enrolled in the Basic Course are under no obligation for present or future military duty.

During the Advanced Course (normally the junior and senior years), the student receives instruction designed to enhance leadership abilities; reinforce managerial, supervisory, and accountability skills; and further develop the individual’s foundation of military knowledge. The highlight of this instruction is the student’s attendance at the five-week ROTC National Advance Leadership Course, usually during the summer between the junior and senior years. The camp is a series of rigorous leadership challenges in which the Temple student competes against students from 272 other colleges and universities. Advanced Course students (enrolled in the commissioning program) receive a tax-free stipend (juniors - $450.00 per month and seniors - $500 per month) each year of the Advanced Course. When students complete the Advanced Course, they are obligated to accept a commission as a Second Lieutenant and upon graduation from college, incur either an active duty or reserve forces duty service commitment in the United States Army.

**Two-Year Commissioning Program**

The Two-Year Program consists of the Advanced Course and is open to any qualified full-time graduate or undergraduate student who has at least two years of academic study remaining at Temple University and has completed the Basic Course or its equivalent. Basic Course equivalency can be granted for prior active or reserve military service. Additionally, Temple students can receive this equivalency by attending a five-week ROTC Leadership Training Camp at Fort Knox, Kentucky, during the summer. Following successful completion of this challenging program, the student is eligible to enter the ROTC Advanced Course. Students attending the Leadership Training Camp incur a military obligation, and they are required to enroll in the ROTC Advanced Course. Students of exceptional academic accomplishment may qualify for Basic Course Placement Credit without being required to attend Leader Training Camp. If you are a sophomore or junior with between 54-65 credit hours complete, please contact us for additional information at 215-204-7480/4453/2482.

**Scholarships**

The Military Science Department administers the Army Scholarship Program, which includes numerous options. The scholarships are awarded based on local and national competitions and are for four, three, and two years. The scholarships pay tuition or room and board, a $1200 annual allowance for books and lab fees, and a monthly stipend that varies between $350 to $500 a month. The scholarships are awarded based on academic merit, and a student need not be enrolled in Army ROTC to apply. Inquiries should be directed to:

Mrs. Jackie Hankins-Kent
Administrative Officer
Department of Military Science/ROTC
Ritter Hall - Lower Level, Room 4A
215-204-7480/9622

**Course Offerings**

**Military Science (Army ROTC)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MLSC 1001</td>
<td>Introduction to Military Science I (Fall)</td>
<td>1</td>
</tr>
<tr>
<td>MLSC 1002</td>
<td>Introduction to Military Science II (Spring)</td>
<td>1</td>
</tr>
<tr>
<td>MLSC 2001</td>
<td>Small Unit Operations and Leadership I (Fall)</td>
<td>1</td>
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<tr>
<td>MLSC 2002</td>
<td>Small Unit Operations and Leadership II (Spring)</td>
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**Advanced Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MLSC 3001</td>
<td>Applied Leadership and Management I (Fall)</td>
<td>2</td>
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<tr>
<td>MLSC 3002</td>
<td>Applied Leadership and Management II (Spring)</td>
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<tr>
<td>MLSC 4001</td>
<td>Advanced Leadership and Management I (Fall)</td>
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</tr>
<tr>
<td>MLSC 4002</td>
<td>Advanced Leadership and Management II (Spring)</td>
<td>2</td>
</tr>
<tr>
<td>MLSC 4003</td>
<td>Leadership Lab (All semesters)</td>
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</tbody>
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**Military Science Course Descriptions**

For the full description of each course, please click on the Course Descriptions (http://bulletin.temple.edu/archives/2014-2015/undergraduate/courses/misc) link.
Enrollment is open to all students, but full participation in some of the military training is limited to students enrolled in the commissioning program. Contact the Military Science Department for details.

**Military Science Faculty**

Gregory J. Nardi, Lieutenant Colonel, Armor, Professor of Military Science, B.S. - United States Military Academy, MBA - Touro University International, M.S. - U.S. Army Command and General Staff College

Francis J. DiMartini, Major, Armor, Assistant Professor of Military Science/Battalion Executive Officer, B.A. - Temple University (e-mail: francis.dimartini@temple.edu )

Douglas M. Flach, Master Sergeant, Commandant of Cadets and Senior Military Instructor (e-mail: douglas.flach@temple.edu )

Mr. Marco Young, Recruitment Officer, B.S. - Drexel University (e-mail: myoung01@temple.edu )

**Aerospace Studies - Air Force Reserve Officer Training Corps (AFROTC)**

Department of Aerospace Studies
Saint Joseph's University
5600 City Avenue
Philadelphia, PA 19131
610-660-3190
rotc@sju.edu
http://sites.sju.edu/afrotc/

Students are eligible to participate in the Air Force Reserve Officer Training Corps (AFROTC) through an agreement with Saint Joseph's University. All aerospace studies courses will be held on the Saint Joseph's University campus, although students can register through Temple's Self Service Banner system for their AFROTC courses. The AFROTC program enables highly qualified college students to earn a commission as an Air Force officer while concurrently satisfying requirements for his or her baccalaureate degree.

AFROTC offers a three- or four-year curriculum leading to a commission as a Second Lieutenant in the United States Air Force (USAF). In the four-year curriculum, a student (cadet) takes General Military Course (GMC) classes during the freshman and sophomore years, attends a four-week summer training program between the sophomore and junior years, and then takes Professional Officer Course (POC) classes during the junior and senior years. Cadets in the three-year curriculum will be dual-enrolled in both GMC classes during the sophomore year, attend a summer training program, and take POC classes during the junior and senior years. A cadet is under no contractual obligation with the USAF until entering the POC or accepting an AFROTC scholarship. The GMC curriculum focuses on the scope, structure, organization and history of the USAF with an emphasis on the development of airpower and its relationship to current events. The POC curriculum concentrates on the concepts and practices of leadership and management, and the role of national security forces in American society.

In addition to the academic portion of the curricula, each cadet participates in a two-hour Leadership Laboratory each week. Leadership Laboratory utilizes the cadet organization designed for the practice of leadership and management techniques.

Further information on the AFROTC program at Saint Joseph's University can be found at http://sites.sju.edu/afrotc/ , or students can contact detachment personnel directly at:

Unit Admissions Officer
AFROTC Detachment 750
Saint Joseph's University
Philadelphia PA 19131
610-660-3190
rotc@sju.edu
http://sites.sju.edu/afrotc/

**Course Offerings**

**Aerospace Studies (Air Force ROTC) Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIRF 1011</td>
<td>Foundations of the United States Air Force I (Fall)</td>
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</tr>
<tr>
<td>AIRF 1012</td>
<td>Air Force Leadership Laboratory I (Fall)</td>
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<tr>
<td>AIRF 1021</td>
<td>The Foundation of the United States Air Force II (Spring)</td>
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<td>AIRF 1022</td>
<td>Air Force Leadership Laboratory II (Spring)</td>
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<td>AIRF 2031</td>
<td>The Evolution of U.S. Aerospace Power I (Fall)</td>
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<td>AIRF 2041</td>
<td>The Evolution of U.S. Aerospace Power II (Spring)</td>
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</tr>
<tr>
<td>AIRF 3011</td>
<td>Air Force Leadership Studies I (Fall)</td>
<td>3</td>
</tr>
<tr>
<td>AIRF 3021</td>
<td>Air Force Leadership Studies II (Spring)</td>
<td>3</td>
</tr>
</tbody>
</table>
For a full description of each course in Aerospace Studies, please click on the Course Descriptions (http://bulletin.temple.edu/archives/2014-2015/undergraduate/courses/airf) link.

**Naval Science - Naval Reserve Officers’ Training Corps (NROTC)**

Director, Naval Science Department
University of Pennsylvania
NROTC Unit
417 Hollenback Building
3000 South Street
Philadelphia, PA 19104-6399
215-898-7436
Fax: 215-573-2067
nrotc@pobox.upenn.edu
www.vpul.upenn.edu/nrotc (http://www.vpul.upenn.edu/nrotc)

The Naval Reserve Officer's Training Corps (NROTC) Program enables a college student to earn a commission in the Navy or the Marine Corps while concurrently satisfying requirements for a baccalaureate degree. Temple students are eligible to participate in NROTC through an agreement with the University of Pennsylvania. Scholarship and non-scholarship programs are available and can be tailored to support students who join NROTC after the start of their freshman year or by the beginning of their sophomore year.

All NROTC students are required to enroll in NAVS 1003 during every semester they attend.

Navy-Option scholarship and College Program (non-scholarship) students must enroll in NAVS 1001 and NAVS 1002 during their freshman year, NAVS 2001 and NAVS 2002 during their sophomore year, NAVS 3001 and NAVS 3002 in their junior year, and NAVS 4001 and NAVS 4002 in their senior year.

Those seeking commissions in the Marine Corps will enroll in NAVS 1001 and NAVS 1002 during their freshman year, NAVS 2001 during their sophomore year, NAVS 3003 and NAVS 4003 during either their junior or senior year, and NAVS 4002 during their senior year only.

Temple students register for NROTC classes through the Temple Self Service Banner system and all naval science courses are held on the University of Pennsylvania campus.

Navy scholarship students must complete:

- 6 semester hours of calculus (not required for Nurse Corps candidates)
- 6 semester hours of calculus-based physics (not required for Nurse Corps candidates)
- 3 semester hours of American military history or national security policy (not required for Nurse Corps candidates)
- 3 semester hours of World Culture and Regional Studies (case-by-case waivers for Nurse Corps candidates)
- 6 semester hours of English

Marine-Option scholarship students must complete:

- 3 semester hours of American military history or national security policy
- 6 semester hours of English

College Program students must complete:

- 6 semester hours of college-level algebra or advanced trigonometry (one year of calculus is recommended)
- 6 semester hours of physical science courses (one year of calculus-based physics is recommended)
- 3 semester hours of American military history or national security policy
- 3 semester hours of World Culture and Regional Studies
- 6 semester hours of English

Students must check with their naval science instructors to determine specific courses that fulfill the above requirements and to determine which Naval Science courses receive credit within their degree plan.

In addition to the above, all students are required to attend Naval Science Drill (NAVS 1003), a 2-hour professional laboratory period each week (no academic credit) that emphasizes military drill, physical fitness, professional performance, and leadership topics.
Course Offerings

Naval Science (Navy ROTC) Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>NAVS 1001</td>
<td>Naval Orientation</td>
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</tr>
<tr>
<td>NAVS 1002</td>
<td>Seapower and Maritime Affairs</td>
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<td>NAVS 1003</td>
<td>Naval Science Drill</td>
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<td>NAVS 2001</td>
<td>Leadership &amp; Management</td>
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<td>NAVS 2002</td>
<td>Navigation</td>
<td>3</td>
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<tr>
<td>NAVS 3001</td>
<td>Naval Ships Systems I: Engineering</td>
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<td>NAVS 3002</td>
<td>Naval Ships Systems II: Weapons</td>
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<td>NAVS 3003</td>
<td>Evolution of Warfare</td>
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<td>NAVS 4001</td>
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<td>Leadership and Ethics</td>
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<td>NAVS 4003</td>
<td>Amphibious Warfare</td>
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For a full description of each course in Naval Science, please click on the Course Descriptions (http://bulletin.temple.edu/archives/2014-2015/undergraduate/courses/navs) link.

Education Abroad

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www.temple.edu/studyabroad

International education takes many forms at Temple: learning other languages; spending a summer, semester or year studying abroad; building an international concentration into a major; or enrolling in special programs such as the Latin American Studies Semester. Students are encouraged to consult their school/college and course descriptions for further information on international and language studies at Temple's Philadelphia campuses.

Study abroad is one of the most rewarding and beneficial experiences available to Temple students. The opportunity to gain firsthand understanding of other cultures and languages through study abroad is personally enriching, and adding an international dimension to one's education enables students to better understand and contextualize global issues and international events. Temple students have almost limitless options when it comes to studying abroad. Students may spend a semester, academic year or summer participating on one of Temple's numerous programs abroad, or they may choose to participate on an accredited external program through another university or study abroad provider. Students receiving financial aid can usually apply most, if not all, sources of aid to their study abroad fees. Education Abroad can provide students with further information about study abroad, as well as resources and guidance on choosing a program that is best suited to their academic needs and interests.

Scholarships for semester, academic year, and summer study abroad are available for qualified Temple students. A number of external scholarships, such as Fulbright, Gilman and Vira Heinz, are also administered by Education Abroad. In addition, advising is available concerning a variety of other options for financing study abroad.

Students interested in receiving more information about study abroad should visit the Education Abroad web site (http://www.temple.edu/studyabroad) or contact the office at 215-204-0720 or study.abroad@temple.edu.

Semester and Academic Year Programs

Temple University, Japan Campus (TUJ)

Bruce Stronach, Dean

TUJ is the Tokyo campus of Temple University. Founded in 1982, TUJ is the oldest and largest foreign university in Japan and has developed into a nationally-recognized institution offering an extensive range of educational programs. With an enrollment of 2,000 students and a faculty of 180, TUJ offers B.A. degrees with majors in art, Asian studies, communications, economics, general studies, international affairs, international business studies, Japanese language, political science, psychological studies, and a 2+2 program in computer science. TUJ also offers A.A. degrees, a B.S. in International Business Studies, an M.B.A., a Master of Science in Education, a Doctor of Education in TESOL (Teaching English to Speakers of Other Languages), and a Master of Laws.

American undergraduate students may study at Temple Japan for a semester, year and/or summer, choosing from a broad range of courses in Liberal Arts, Asian Studies, Communications, Studio Art and Japanese language. Internships are also available. All coursework, with the exception of Japanese language courses, is conducted in English.
To enrich the students' exposure to Tokyo and enhance their understanding of Japanese culture, TUJ organizes several optional field trips and excursions each semester. These include half-day excursions to sites in and around Tokyo, as well as day and overnight excursions to various locations throughout Japan.

TUJ is ideally located in central Tokyo in Minato-ku. Just 20 minutes walking distance from Roppongi, one of Tokyo's major entertainment districts, Minato-ku is home to several embassies, shops, and restaurants. Students have the option of securing their own housing or of taking advantage of housing offered by TUJ. A limited number of homestays with Japanese families are also available for students interested in complete linguistic and cultural immersion.

Information on application, costs, and financial aid can be obtained from Education Abroad. Temple charges regular tuition rates for the Japan program; additional costs include airfare, living expenses, medical insurance, and program expenses.

School of Media and Communication, Study Away

Katie Ryan, Assistant Director
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Temple University London

The School of Media and Communication (SMC) offers a faculty-led semester and summer program in London. These programs are open to all Temple students, no matter what their major, as well as those from other universities. Recent semester course offerings have included British Mass Media, The Collaborative Art, Creative Thinking for Advertising, British Cinema, Political Communication, British Life and Cultures, and Travel Writing. Internships are also available.

Accommodation in shared, self-contained flats is arranged by the program.

Summer Programs

SMC Study Away also offers faculty led summer programs in Dublin, Barcelona, Hong Kong, London and South Africa for academic credit. The specific topics change each summer but generally focus on intercultural communication, journalism, strategic communication, film, theater, advertising, media and more and all integrate their host city as the classroom. Internships are also available in select locations.

Temple University Rome

Hilary L. Link, Dean

Temple's campus in Rome offers upper-level courses in architecture, landscape architecture, international business, liberal arts, and visual arts; General Education courses; and internship opportunities. Each semester, students from Temple and other universities around the U.S. study in Rome and take courses designed to take advantage of the city's rich resources. American undergraduate students may study at Temple Rome for a semester, year and/or summer.

The Temple University Rome Dean oversees the academic program and arranges for student support services. A distinguished teaching faculty, both European and American, provides a first-rate educational experience. All courses are part of Temple's undergraduate and graduate curricula and carry full academic credit. Students who have not studied Italian previously must enroll in an elementary Italian language course while in the program in order to take best advantage of their stay in Italy.

An extensive field study program complements the traditional classroom and studio curricula. Classes make regular trips to museums, architectural sites, and other points of interest in Rome, and many courses include field trips to other parts of Italy and Europe. The Villa Caproni, located in the heart of Rome on the Tiber River, houses the Temple Rome program. The facilities at the Villa Caproni include a library with 15,000 volumes, classrooms, art and architecture studios, an art gallery, and complete technical facilities. Students have the option of securing their own housing or choosing Temple-arranged accommodations in the residence. The residence is a convenient 30-minute walk to the Villa Caproni and 5 minutes from one of the major outdoor markets in Rome. A limited number of homestays with Italian families are also available for students interested in complete linguistic and cultural immersion.

Information on application, costs, and financial aid can be obtained from Education Abroad. Temple charges regular tuition rates for the Rome program; additional costs include airfare, living expenses, medical insurance, and program expenses.

Temple University in Spain

Dr. Jamie Durán, Program Director

Temple University's spring semester program in Spain is based at the University of Oviedo, and is designed for students with at least four semesters of college level Spanish, or the equivalent, who are committed to furthering their Spanish language skills.

Spain program participants are enrolled in the Cursos de Lengua y Cultura Españolas para Extranjeros program at the University of Oviedo's humanities campus, El Milán. All students enroll in one of two tracks, Intermediate or Advanced, depending on their Spanish language background, and choose
from coursework in Spanish language, literature, translation, history and art. Courses are taught by native Spanish-speaking professors of the University of Oviedo, and by Temple University faculty member, Dr. Jaime Durán.

As a complement to academic courses, cultural programming opportunities and organized leisure activities are arranged throughout the semester to help students acquire in-depth knowledge of various aspects of Spanish and Asturian culture, as well as to strengthen students’ Spanish language proficiency outside of a formal classroom setting. Additionally, for one week during the program, students participate in a non-credit enrichment workshop which, in the past, has included themes such as dance, short story, photography, cartoons and journalism. The university also hosts cultural activities, including film series, short story and photography competitions, and organized visits to sites of interest studied in class. Programs which facilitate connections between international and Spanish students, including a language partner conversation exchange, are also offered and organized by the university.

Accommodations are arranged with a local Spanish host family. Students are provided with three meals a day and laundry service. This living arrangement offers the best opportunity to practice the language in a natural setting and have direct access to local lifestyle, gastronomy and social life.

Information on application, costs, and financial aid can be obtained from Education Abroad. Temple charges regular tuition rates for the Spain program; additional costs include airfare, living expenses, medical insurance, and program expenses.

Exchange Programs

Temple University students may participate in any of Temple's university-wide exchange programs. Currently, exchange partnerships exist with universities in Germany, England, China, Taiwan, and Korea. Students selected for these programs must qualify academically and be fluent in German for study in Germany. College of Science and Technology students may also explore science exchange opportunities in Ireland, Scotland, Northern Ireland, Denmark, Sweden, France, Italy and Spain through Temple's membership in TASSEP, the Trans-Atlantic Science Student Exchange Program.

Applications to participate in these programs are due in the early spring for the following academic year. For further information, contact Education Abroad. Each exchange program can accommodate only a small number of students annually. Specialized exchange programs are also available through some schools and colleges. Check with your school or college advising office for a list of these programs.

Summer Programs Abroad

Each year, a number of Temple faculty members direct summer programs abroad for academic credit. Some programs change on an annual basis; others have been part of Temple’s summer curriculum for many years. The programs generally last four to six weeks, admit qualified students from Temple as well as other universities, and charge Temple's regular tuition rates for summer programs abroad. In recent years, summer programs have been conducted in Brazil, Costa Rica, France, Germany, Ghana, India, Italy, Jamaica, Japan, and Spain.

University Honors Program

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The University Honors Program, a dynamic and inclusive community, is a comprehensive, four-year program designed to challenge boundaries, expand possibilities and prepare high-achieving students for the world ahead. At the core of the program are classes taught by faculty highly regarded for their scholarship and well-loved for their teaching. Honors classes are typically small seminars in which students and faculty have a chance to engage deeply with each other on the topics at hand.

Overseeing the program is a dedicated staff that provides holistic support services. They advise students on major choices, graduate and professional school applications, scholarship and fellowship opportunities, and career decisions.

The University Honors Program is open to students enrolled in every undergraduate school and college. No special application is required for incoming first-year students. (All applications are screened for Honors.) Current Temple students or transfer students who would like to be considered for the program must apply through the Honors web site (http://honors.temple.edu/apply). Applications are reviewed at the end of each semester after grades have been posted.

Benefits of the program include, among others:

- exclusive access to Honors courses;
- the option to live in the Honors Living-Learning Community in 1300 for four years;
- graduate student library privileges;
- community service and leadership opportunities;
- priority registration; and,
- Honors transcript notation.
Those admitted to Honors as incoming first-year students will be eligible for scholarships and stipend(s). (These scholarships and stipends do not apply to Temple University Japan Campus.) More details can be found in the Honors Handbook on the Honors web site.

To earn the Honors transcript notation:

- Incoming first-year students and transfer students with fewer than 45 credits must complete ten Honors courses, including the English 0902 Mosaic I, and Mosaic II sequence in Honors unless they have placed out of one or more of those courses through placement test scores and/or transfer credit (however, students who place out of one or more of those courses must still accrue at least ten Honors courses). Additionally, four of the ten must be at or above the 2000 level.
- Students admitted to Honors who have accrued between 45 and 59 credits must complete eight Honors courses (four of which must be at or above the 2000 level).
- Students admitted to Honors with 60 or more credits need to complete only six Honors courses (four of which must be at or above the 2000 level).

Students may contract a limited number of upper level non-Honors courses and graduate courses for Honors credit with Honors and faculty approval.

All students must show evidence of continued progress in completing course requirements or will be dismissed from the program.

To be in Honors good standing, students must maintain a 3.25 cumulative GPA. If students' cumulative GPA drops below 3.25, they will be on Honors probation. Students remain on Honors probation as long as their subsequent semester GPAs remain at or above 3.25. Students return to Honors good standing when their cumulative GPA returns to 3.25 or above. Students receive a semester GPA below 3.25 while on probation, they will be dismissed from the program. As a condition of completing the Honors Program, students must graduate with at least a 3.25 cumulative GPA.

One exception: Students admitted to Honors as incoming first-year students will not be dismissed due to GPA until after their first semester sophomore year.

Students are strongly encouraged to complete an Honors Scholar Project during their senior year. Project proposals (which can be a research thesis, creative work, or other appropriate project in the major or a related field) are submitted to the Honors Program, preferably during or immediately after junior year. When the project is finished, it must be approved by the Honors Program and two faculty members in the appropriate field(s) of study (a project mentor and a second reader). Further, students are required to present their work (or work-in-progress) in a Temple, regional or national venue. This achievement will be indicated by an additional transcript notation, reading: Honors Scholar Thesis, followed by the title.

Students may visit the Honors Program Office in Tuttleman Learning Center, Room 204, to meet with an advisor if they have any questions about requirements - or for advising. Further information can be found on the Honors web site (http://honors.temple.edu).

Undergraduate Research and Peer Teaching

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Creative Arts, Research and Scholarship Program

The Creative Arts, Research And Scholarship (CARAS) Program provides funding to encourage and support undergraduate and professional students engaged in scholarly, creative, and research projects that contribute to advancing their field of study. Two types of grants are made through the CARAS Program: Research/Creative Project Grants provide undergraduate and professional students support for scholarly, research or creative arts projects undertaken with the supervision of a faculty mentor. Travel Grants provide funds for undergraduate travel to present research or creative work at professional conferences. For more information, go to www.temple.edu/vpus/opportunities/CARAS.htm.

Diamond Peer Teachers Program

The Diamond Peer Teachers Program provides upper-level undergraduates at Temple University the opportunity to experience the challenges and rewards of college-level teaching, to work with faculty mentors to develop their own pedagogical skills, and to provide supplemental instruction in lower-level courses. Peer Teachers earn a stipend and one (1) internship credit. For more information, go to www.temple.edu/vpus/opportunities/index.htm#peer.

Diamond Research Scholars Program

The Diamond Research Scholars Program offers a seven-month long funded research experience under the direction of a faculty mentor. Participants receive a summer stipend and register for a research or independent study course in the fall for their research or creative arts project. Scholars are expected to participate in the annual undergraduate research conference, TURF-CreWS. For more information on the Diamond Research Scholars Program, go to www.temple.edu/vpus/opportunities/ResearchScholars.htm.
Temple Undergraduate Research Forum - Creative Works Symposium

The Temple Undergraduate Research Forum - Creative Works Symposium (TURF-CreWS) provides ambitious, intellectually-motivated undergraduate students the opportunity to present and defend their original research or creative work among colleagues, faculty, family, and friends. TURF-CreWS is open to all departments and all colleges. Through its emphasis on original research or creative work, from theory-driven critical analysis of significant social issues to the development of unique individual artistic talents, TURF-CreWS seeks to inspire undergraduate students to engage, analyze, critique, and advise the world around them, beginning with their own social, ideological or cultural communities, so that they may contribute ideas that make for a better society and world. For more information on TURF-CreWS, go to www.temple.edu/vpus/opportunities/TURF.htm.