



CATALOG

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About Drexel University

Mission Statement

Drexel University is an urban research university that integrates education, scholarship, diverse partnerships, and our global community to address society's most pressing challenges through an inclusive learning environment, immersive experiential learning, external partnerships, transdisciplinary and applied research, and creative activity. We prepare graduates of diverse backgrounds to become purpose-driven professionals and agents for positive change.

Vision

To design the future through the innovative integration of education, scholarship, diverse partnerships, and our global community.

A Brief History of Drexel University

In founding the institution that would become Drexel University, Philadelphia financier and philanthropist Anthony J. Drexel launched a tradition of innovation. Mr. Drexel envisioned an institution of higher learning uniquely suited to the needs of a rapidly growing industrial society and the young women and men seeking their place in it - core values that continue to guide the University in its modern era. Mr. Drexel's vision was realized in 1891 with the establishment of the Drexel Institute of Art, Science and Industry. Originally a non-degree-granting institution, Drexel began conferring bachelor of science degree in 1914, when its 18 departments were organized into four schools. In 1927, the Commonwealth of Pennsylvania granted Drexel the privilege to confer the master of science degree, and in 1965, the doctor of philosophy degree.

The cornerstone of Drexel's career preparation model has been its cooperative education (co-op) program. Introduced in 1919 as one of the first models of its kind, co-op is integral to the University's educational experience. Through co-op, students alternate periods of study with periods of full-time professional employment, providing unrivaled, valuable professional experience.

The institution's curriculum and organization of its academic programs have evolved to include 15 colleges and schools. Through its evolution, Drexel has undergone two changes in name - in 1936 becoming the Drexel Institute of Technology, and in 1970, Drexel University. The current title reflects the institution's commitment to research as well as the breadth of its academic programs.

Drexel's mission, services and opportunities expanded further in 2002 when MCP Hahnemann University, a major Philadelphia health sciences institution, merged with Drexel University with the addition of the College of Medicine (<http://archives.drexelmed.edu/history.php>), the College of Nursing and Health Professions, and the Dornsife School of Public Health. In 2001, the University established an affiliation with one of Philadelphia's most storied institutions, the Academy of Natural Sciences, now the Academy of Natural Sciences of Drexel University (<http://www.ansp.org/about/academy-history/>). These historic events extended the resources of Drexel have led to many productive synergies in teaching and research.

Drexel's foundation as an innovating institution established the university as a national leader in higher education. In 1983, Drexel became the nation's first university to require all undergraduates to have personal access to a microcomputer for use in all their coursework. The university continued its commitment to integrating technology when it became the first university to operate a fully wireless campus in 2000. In 2006, Drexel

became the first major research university to open a new law school in 25 years. The Thomas R. Kline School of Law is one of only two US university law schools that follows a cooperative education model of learning.

Throughout its evolution to a comprehensive urban research university, Drexel's core mission has held constant. Since its founding, the institution has remained a privately controlled, nonsectarian, coeducational center of higher learning, distinguished by a commitment to preparing women and men for success in their chosen careers incorporating experiential learning and celebrating diversity. Its greatly expanded enrollment, campuses, and curricula reflect a history of responsiveness to societal and individual needs - all of which Mr. Drexel sought to address in his day and going forward through his charge "change."

Drexel University Today

Today, over 24,000 students are enrolled in over 100 undergraduate programs and over 200 graduate programs across 16 colleges, schools, and centers:

- Close School of Entrepreneurship (<http://drexel.edu/close/>)
- College of Arts and Sciences (<http://drexel.edu/coas/>)
- College of Computing & Informatics (<http://drexel.edu/cc/i/>)
- College of Engineering (<https://drexel.edu/engineering/>)
- College of Medicine: School of Biomedical Sciences and Professional Studies (<https://drexel.edu/medicine/academics/graduate-school/>)
- College of Nursing and Health Professions (<https://drexel.edu/cnhp/>)
- Dornsife School of Public Health (<http://drexel.edu/dornsife/>)
- Drexel College of Medicine (<http://drexel.edu/medicine/>)
- Goodwin College of Professional Studies (<http://drexel.edu/goodwin/>)
- LeBow College of Business (<http://www.lebow.drexel.edu/>)
- LeBow College of Business: School of Economics (<http://www.lebow.drexel.edu/faculty-and-research/disciplines/economics/>)
- Pennoni Honors College (<https://drexel.edu/pennoni/>)
- School of Biomedical Engineering, Science, and Health Systems (<https://drexel.edu/biomed/>)
- School of Education (<http://drexel.edu/soe/>)
- Thomas R. Kline School of Law (<http://www.drexel.edu/law/>)
- Westphal College of Media Arts and Design (<http://www.drexel.edu/westphal/>)

Drexel Co-op

Drexel University has been a pioneer in cooperative education since 1919 — operating one of the largest cooperative education programs in the nation. Undergraduates alternate on-campus study with full-time employment in fields related to their academic interests. More than 1,600 employer organizations in business, government, health care and education participate at locations in more than 30 states and 35 countries. The Steinbright Career Development Center (<http://drexel.edu/scdc/>) (Steinbright) works to ensure that students and alumni get the most from their experiential and career education activities.

Technology

Technology is integrated into every aspect of the Drexel educational experience, marking the university as a leader in educational innovation.

Drexel made history in 1983 when it became the first university to mandate that all students must have personal access to a microcomputer.

This tradition of leadership in integrating state-of-the-art technologies into a Drexel education continued when Drexel, in early 1998, inaugurated the first totally wireless library in the nation. In 2000, Drexel again made history by becoming the nation's first major university to offer completely wireless Internet access across the entire campus.

A pioneer in online learning, Drexel offers distance education programs leading to certificates and degrees in areas including arts & sciences, biomedical sciences & professional studies, business, computing & informatics, communication, education, entrepreneurship, legal studies, media arts & design, nursing & health professions, public health, and more. Drexel University has 7,000 unique online students from all 50 states and more than 20 countries pursuing one of more than 180 graduate and undergraduate degree and certificate programs. Over all, there are more than 13,000 Drexel University students taking at least one course online.

Drexel is widely recognized for excellence in technology-based, experiential learning and was ranked in the top third in the 2021 edition of *U.S. News & World Report's* "Best National Universities," coming in at 133rd out of 388.

Location

Drexel's 74-acre University City Main Campus is located in the vibrant University City district of Philadelphia, Pennsylvania. Drexel makes full use of its metropolitan setting by integrating Philadelphia and its resources into the classroom, co-op/internship experience, and student life, making it a model for other urban universities. The main campus is a 10-minute walk from Center City, the core of Philadelphia's commercial and business district.

Drexel teaches at two additional Philadelphia campuses: the Center City Campus houses the College of Nursing and Health Professions and the Queen Lane Medical Campus in East Falls houses the College of Medicine (<https://drexel.edu/medicine/>). The Law School also operates the Kline Institute of Trial Advocacy (<https://drexel.edu/law/academics/kline-difference/advocacy/kline-institute-trial-advocacy/>) in Center City.

Programs of note

Civic Engagement

Civic engagement, participation in the public life of the community, is important to the Drexel University's strategic plan. Civic engagement can take many forms from volunteerism doing community service to electoral participation and advocacy.

Drexel University's Lindy Center for Civic Engagement (<http://www.drexel.edu/lindycenter/>) fosters a culture of civic responsibility by providing programs and resources that empower Drexel students and the broader university community to expand their civic identities through engagement in mutually beneficial partnerships that lead to a more just society.

The Lindy Center for Civic Engagement focuses on four core priorities including: Community-Based Learning, Civic Leadership, Public Service, and Community Partnerships.

Honors Program

The Pennoni College offers several academic options for its students. These opportunities are designed to be intensive, and are taught by faculty members who understand and accommodate Honors students' abilities and aspirations.

These options include:

- **Honors Colloquia:** These cross-disciplinary courses introduce students to topics not typically covered elsewhere. These courses are small, discussion-based, seminar style classes. Past Honors Colloquia topics include: The Hidden God in Cinema; Theory of Special Relativity; The Graphic Novel; Torture and Terrorism, and many others.
- **Honors-Section Courses:** These courses fulfill traditional major requirements but offer Honors credit. While the subject remains the same, the classes are taught to smaller groups, consisting entirely of Honors students, and on an advanced level that encourages discussion and practical application. Honors-section courses may include, among other subjects, physics, English, business, general psychology, chemistry, and biology.
- **Honors Options:** With permission from their instructors and approval from the Honors Program, Honors students may elect to enhance non-honors courses to yield honors credit. The student and faculty member conducting may agree on the specific terms before the course begins and jointly submit a proposal to the Honors Program.
- **Independent Study:** Honors students frequently come across topics in their general coursework that they would like to investigate in greater detail. To accommodate this, the Honors College encourages students to study and research a topic of their choosing with guidance from a faculty member.

The Symposium

The Symposium (<https://drexel.edu/pennoni/academics/the-symposium/>) is an interdisciplinary, project-based course series exploring subjects of the broadest possible interest and greatest societal impact. Through intensive examination of a different major theme every year, it brings Drexel University students, teachers, and visiting expert lecturers into collaboration. The Symposium strives to avoid the "textbook approach," with an emphasis on developing in students the active skills of interdisciplinary inquiry: reading, writing, critical thinking, methodological creativity, and argument. Six new courses are offered each year, designed to elaborate different dimensions of the theme. Through these courses, students are encouraged to see the University as an interconnected enterprise, and to imagine the University as one part of a larger spectrum of scholars in the communities of the city, the nation, and the world.

ROTC

The Army Reserve Officers' Training Corps (<http://www.armyrotc.com/edu/drexel/>), established at Drexel in 1918, is an integral part of the University. Army ROTC courses are open to all students, and enrollment alone does not carry a military obligation. Students selected for the advanced course (normally pre-junior, junior, and senior years) will complete their academic and military studies concurrently, and upon graduation will be commissioned as lieutenants in the United States Army, Army Reserve, or Army National Guard. Participation in the advanced course may qualify participants to receive financial aid through a series of scholarships and cooperative education programs. For further information, contact the Professor of Military Science, Drexel University, The Armory, 33rd and Market Streets, Philadelphia, PA 19104.

Drexel students are eligible to participate in the Naval Reserve Officers' Training Corps (<http://www.vpul.upenn.edu/nrotc/>) (NROTC) through a cross-enrollment agreement with the University of Pennsylvania. All naval science courses are held on Penn's campus. The NROTC program enables a college student to earn a commission in the Navy or the Marine Corps while concurrently satisfying requirements for his or her

baccalaureate degree. Scholarship and nonscholarship programs are available.

Drexel students are eligible to participate in the Air Force Reserve Officers' Training Corps (<https://sites.sju.edu/afrotc/>) (AFROTC) through a cross-enrollment agreement with St. Joseph's University. All aerospace studies courses will be held on the St. Joseph's campus. The AFROTC program enables a college student to earn a commission as an Air Force officer while concurrently satisfying requirements for his or her baccalaureate degree.

Global

Study Abroad

Drexel University's Study Abroad programs are open to students in all disciplines who meet the qualifications of each individual program. Please see the study abroad website (<http://www.drexel.edu/studyabroad/>) for eligibility requirements of each individual program and for the most up to date program offerings.

Foreign Language Proficiency

The University awards language minors in Spanish, French, and Japanese and Intermediate Proficiency Certificates (<https://catalog.drexel.edu/certificates/proficiencycertificates/>) in 7 languages: Spanish, French, Japanese, Chinese, Korean, Arabic, and German. Students who minor in a language typically achieve an advanced level of proficiency in all four skills (listening, speaking, reading, and writing) plus cultural competency. The Intermediate Proficiency Certificate documents that a student can interact in every day conversations with native speakers of the language in a culturally sensitive way.

Affirmative Action and Equal Opportunity

University Policy: Affirmative Action and Equal Opportunity

It is the policy of the University to provide a working and learning environment in which employees and students can realize their full potential as productive members of the University community. To this end, the University affirms its commitment to equal opportunity, inclusion, and nondiscrimination in employment, education, and in the administration of its policies, programs, and activities for all qualified individuals regardless of race; religion; color; national origin; age; sex; orientation; gender identity or expression; genetic predisposition or carrier status; physical, mental or sensory disability; veteran, marital, civil union or domestic partnership status or citizenship status, or any other status protected by federal or state law. Drexel is proud to be an affirmative action and equal opportunity employer.

Affirmative Action is directed toward racial and ethnic minorities, women, persons with disabilities, and Vietnam-era veterans. All member of the University community -- faculty, staff, and students -- are expected to cooperate fully in meeting these goals.

It is the policy of the University that no qualified individual with a disability shall, on the basis of the disability, be excluded from participation in University programs and activities. Disability is defined as any physical or mental impairment that substantially limits one or more major life activities; or having a record of such impairment; or being regarded as having such impairment. A qualified individual with a disability means an individual as defined above, who is capable of performing the essential functions of a particular job or of participating in a particular course of study, with or without reasonable accommodations for his/her disability. Reasonable accommodations are determined on a case-by-case basis.

Consumer Information and Student Right to Know

In accordance with federal regulations set forth by the Higher Education Opportunity Act of 1965, as amended, a summary of consumer information must be made available to all prospective and enrolled students at Drexel University. Links to the information is available on the Office of the Provost's website (<https://drexel.edu/provost/offices/undergrad-education/heoa/>).

Accreditation

Drexel University

- Drexel University is accredited by the Middle States Commission on Higher Education (MSCHE). (<https://www.msche.org/>)

The Antoinette Westphal College of Media Arts and Design

- The Bachelor of Science in Interior Design is accredited by the Council for Interior Design Accreditation (CIDA) (<https://www.accredit-id.org/>).
- The Master of science in Interior Architecture & Design is accredited by the Council for Interior Design Accreditation (CIDA). (<https://www.accredit-id.org/>)
- The Architecture program is accredited by the National Architectural Accrediting Board (NAAB). (<https://www.naab.org/>)
- Bachelor of Science programs in: Animation & Visual Effects; Art History; Design & Merchandising; Entertainment and Arts Management (Visual Arts); Fashion Design; Film & Video; Game Art & Production; Graphic Design; User Experience and Design Interaction; Interior Design; Photography; Product Design; TV Production & Media Management are accredited by the National Association of Schools of Arts & Design (NASAD). (<https://nasad.arts-accredit.org/>)
- The Master of Science programs in Digital Media; Fashion Design; Interior Design; and Design Research are accredited by the National Association of Schools of Arts & Design (NASAD) (<https://nasad.arts-accredit.org/>)
- The Doctor of Philosophy in Digital Media is accredited by the National Association of Schools of Arts & Design (NASAD). (<https://nasad.arts-accredit.org/>)

The Bennett S. LeBow College of Business

- The Bennett S. LeBow College of Business is accredited by the Association to Advance Collegiate Schools of Business (AACSB) (<https://www.aacsb.edu/>).
- The Project Management program is approved by the Project Management Institute (PMI)[®] as a Registered Education Provider (R.E.P.). This designation indicates that Drexel has met or exceeded rigorous standards for the quality and the effectiveness of its program as defined by PMI, <http://www.pmi.org/learning/training-development/rep/> (<http://www.pmi.org/learning/training-development/rep/>).

The Close School of Entrepreneurship

- The Close School of Entrepreneurship is accredited by the Association to Advance Collegiate Schools of Business (AACSB). (<https://www.acce-hq.org/>)

The College of Engineering

- The undergraduate programs for Architectural Engineering, Chemical Engineering, Civil Engineering, Computer Engineering, Electrical Engineering Environmental Engineering, Materials Science and Engineering, and Mechanical Engineering are accredited by the Engineering Accreditation Commission of The Accreditation Board for Engineering and Technology (ABET). (<https://www.abet.org/>)
- The undergraduate Construction Management program is accredited by the American Council for Construction Education (ACCE). (<https://www.acce-hq.org/>)
- The undergraduate Engineering Technology program is accredited by the Engineering Technology Accreditation Commission of The Accreditation Board for Engineering and Technology (ABET). (<https://www.abet.org/>)

The College of Arts and Sciences

- The Bachelor of Science in Chemistry is certified by the American Chemical Society (ACS). (<https://www.acs.org/content/acs/en.html>)
- The Doctor of Philosophy in Clinical Psychology is accredited by the American Psychological Association (APA) (<https://www.apa.org/>).
- The English Language Center is accredited by the Commission on English Language Program Accreditation (CEA). (<https://cea-accredit.org/accreditation/>)

The College of Nursing and Health Professions

- The Baccalaureate Degree in Nursing (BSN), the Master's Degree in Nursing (MSN), the Doctor of Nursing Practice (DNP), and the Post-Masters APRN Certificate Programs at Drexel University are accredited by the Commission on Collegiate Nursing Education (<https://www.aacnnursing.org/CCNE/>), 655 K Street, NW, Suite 750, Washington DC 20001, (202)887-6791. These programs and the Post Masters APRN certificates are also approved by the Pennsylvania State Board of Nursing
- The Couple and Family Therapy MFT degree and post-master's certificate programs are accredited by COAMFTE (Commission on Accreditation of Marriage and Family Therapy Education) (<https://www.coamfte.org/>).
- The Creative Arts Therapies MA degree in Dance/Movement Therapy are accredited by the American Dance Therapy Association (ADTA) (<https://www.adta.org/>).
- The Creative Arts Therapies MA degree in Music Therapy and Counseling is accredited by the American Music Therapy Association (AMTA) (<https://www.musictherapy.org/>). (<https://www.musictherapy.org/>)
- The Creative Arts Therapies MA degree in Art Therapy and Counseling is accredited by the Accreditation Council for Art Therapy Education (ACATE) (<https://www.caahep.org/committees-on-accreditation/art-therapy/>).
- The Didactic Program in Nutrition is accredited by the Accreditation Council for Education in Nutrition and Dietetics Association (ACEND) (<https://www.eatrightpro.org/acend/>).
- The Nurse Anesthesia program is accredited by the Council on Accreditation of Nurse Anesthesia Educational Programs (COA) (<https://www.aana.com/about-us/aana-foundation/aana-affiliates/coa/#:~:text=The%20Council%20on%20Accreditation%20of%20Nurse%20Anesthesia%20Educational,in%20the%20United%20States%2C%20its%20territories%2C%20and%20protectorates.>)
- The Doctor of Physical Therapy (DPT) program is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE) (<http://www.captetonline.org/home.aspx>).

- The Physician Assistant program is accredited by the Accreditation Review Commission on Education for the Physician Assistant (ARC-PA) (<http://www.arc-pa.org/>).

The College of Computing & Informatics

- The MS in Library and Information Science is accredited by the American Library Association (ALA). (<http://www.ala.org/>)
- The MS in Health Informatics Program is in Candidacy Status, pending accreditation review by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). (<https://www.cahiim.org/>)

The Drexel University College of Medicine

- The MD degree is accredited by the Liaison Committee on Medical Education (LCME). (<https://www.aamc.org/services/first-for-financial-aid-officers/lcme-accreditation/>)
- The Master's program in Histotechnology (MHP) and the Master of Science in Pathologists' Assistant program are accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). (<https://naacls.org/>)

The Dornsife School of Public Health

- The Dornsife School of Public Health is accredited by (Council on Education for Public Health (CEPH).

The School of Biomedical Engineering, Science and Health Systems

- The undergraduate biomedical engineering curriculum is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET) ABET (<http://www.abet.org>).

The School of Education

- Teacher education, school leadership and other programs leading to Pennsylvania State-issued credentials or endorsements for various PreK-12 subject areas are approved by the Pennsylvania Department of Education. These include teacher preparation programs in the areas of Pre-Kindergarten - Grade 4 (PK-4); Middle Level (Grades 4 - 8) in English, Mathematics and Science; the Secondary Level (Grades 7-12) in areas of Biology, Chemistry, Earth & Space Science, English, General Science, Mathematics, Physics, and Social Studies; and Special Education. State-approved, school leadership certification areas include School Principal K-12, Special Education Leadership and Instructional Technology Specialist. Other state-approved programs and program endorsements are provided in the areas of Autism, Reading Specialist, STEM Teaching Endorsement, and Teaching English as a Second Language Program.
- The School of Education will be seeking accreditation from the Council for the Accreditation of Educator Preparation (CAEP). (<http://caepnet.org/>)

The Thomas R. Kline School of Law

- The Thomas R. Kline School of Law is accredited by the American Bar Association (ABA). (<https://www.americanbar.org/>)
- The Master of Legal Studies (MLS) is accredited by the Compliance Certification Board (CCB)[®].

Any student or prospective student may request a copy of the documents describing the institution's accreditation. This information is available in

the Provost's Office and in the Financial Aid Office, both located in the Main Building.

The Steinbright Career Development Center

The Steinbright Career Development Center (Steinbright) (<http://www.drexel.edu/scdc/>) serves all students and recent alumni through cooperative education and career services offerings. For information about potential co-op experiences, or to access career guides for specific majors, visit the Steinbright Center's Co-op Career Guide (<http://www.drexel.edu/scdc/career-services/counseling/career-guides/>) page.

I. Drexel Undergraduate Co-op

Cooperative Education at Drexel (<http://www.drexel.edu/scdc/coop/>) enables full-time undergraduate students to alternate periods of classroom theory with professional experience prior to graduation. Participation in co-op is available in most academic programs. Successful completion of the cooperative education experience is a graduation requirement for students enrolled in a co-op degree program. Students have the opportunity to gain 6 to 18 months of career-related work experience integrated with their coursework. Cooperative education helps students explore and confirm their career choices by assisting students in several areas of career development, including self-assessment and career exploration. Through co-op students develop confidence, professionalism and a sense of purpose. Students are expected to take advantage of every possible opportunity to observe different aspects of the workplace and to gain experience.

To learn more about undergraduate co-op, visit the Steinbright Career Development Center's website (<https://drexel.edu/scdc/co-op/undergraduate/>).

A. Co-op Program Schedule Options (<http://www.drexel.edu/scdc/co-op/undergraduate/>)

B. Co-op Policies and Procedures

C. Co-op Preparatory Courses (<https://drexel.edu/scdc/co-op/co-op-curriculum/>)

D. Classes During Co-op Go to the Provost's website (<https://drexel.edu/provost/policies/registering-for-classes-during-co-op/>)

II. Drexel Graduate Co-op Program (GCP)

Drexel's more than 100-year tradition in the field of experiential education is also available in select graduate programs. Graduate co-op enables master's level students to alternate class terms with one six-month period of professional or research experience.

For more information about the graduate co-op program and a list of participating majors visit the Graduate Co-op website (<https://drexel.edu/scdc/co-op/graduate/>).

III. Career Services

Career Services (<http://drexel.edu/scdc/career-services/exploring/>) offers assistance to all current students and alumni in securing employment consistent with personal career goals and objectives. All services are free of charge to active students and alumni. Services, resources, and events include:

- Individual career counseling, including assessments designed to help individuals choose long-range career goals consistent with their abilities, education, interests, values and personality.
- Career counselors who work specifically with first year students and graduating seniors. Individual appointments and group programs covering topics including resume writing, interview preparation, job search strategies and offer negotiation.
- On-Campus Interview Program which provides opportunities for on-campus interviews with employers from business, industry, education, and government services.
- Handshake. Drexel's online job search system. Students can review job postings with employers who are interested in hiring Drexel students and alumni. Students can also research companies, information on career fairs, and company-hosted information sessions with Handshake (<https://drexel.edu/scdc/career-services/searching-for-job/handshake/>).
- Comprehensive pre-professional advising services to students and alumni who are considering careers in law or medicine.
- Two of the largest career fairs in the Delaware Valley in October and April open to all students and alumni. In addition, a career fair specifically for engineering and technology students is held in the winter term.

Army Reserve Officers' Training Corps (ROTC)

About the Program

The Army Reserve Officers' Training Corps established at Drexel in 1918, is an integral part of the University. Army ROTC courses are open to all students, and enrollment alone does not carry a military obligation. Students selected for the advanced course (normally pre-junior, junior, and senior years) will complete their academic and military studies concurrently, and upon graduation will commission as lieutenants in the United States Army, including the National Guard and Army Reserve. Participation in the advanced course may qualify participants to receive financial aid through a series of scholarships and co-operative education programs.

The purpose of the Army Reserve Officers' Training Corps (<https://drexel.edu/provost/offices/undergrad-education/rotc/>) program is to provide leaders of character for the United States Army. ROTC also fosters ideals of patriotism; promotes an understanding of the role of the citizen-soldier; develop character, self-discipline, leadership abilities and stimulate interest in a military career. Army ROTC is a college elective, and enrollment does not require military service. Cadets commissioning at the end of ROTC as Army Second Lieutenants are obligated to serve 4 years active duty or 6 years as a drilling member of the National Guard or Army Reserve.

Students who meet eligibility criteria may apply for on-campus 4-year, 3-year, and 2-year scholarships at Drexel. All Army ROTC scholarships at Drexel cover full tuition and fees. Additionally, Army ROTC scholarship awardees receive the following:

- Drexel University fees covered, or room and board up to \$10,000 annually divided by length of term per year
- Annual textbook allowance of \$1,200.00
- Monthly living allowances of \$420.00 for 10 months
- Summer tuition assistance up to 12 credit hours excluding room and board
- Summer textbook allowance of \$400.00

The Army ROTC Military Science program consists of two levels each composed of two years of curriculum. The first level is the ROTC basic course and the second level is the ROTC advanced course. The basic course typically coincides with the student's first two years of college. The purpose of the basic course is to develop military skills and to allow the instructors an opportunity to evaluate the student's potential to become an officer. In total, the basic course consists of four or five Military Science courses and weekly attendance at Leadership Laboratories each term the cadet is in school. Except for scholarship Cadets, students participating in these courses incur no military obligation. Basic course credit may be granted to students who successfully complete a Basic Cadet Training course occurs at Fort Knox, Kentucky, between their sophomore and junior years. Prior service cadets who have completed Basic Training also receive credit for the basic course. The advanced course, taken during a student's junior and senior years, prepares students for commissioned service. The first year of instruction prepares students for the Advanced Camp at Fort Knox, Kentucky. The final year of instruction prepares students to be commissioned officers.

To enroll in the advanced course, a student must have credit for the two-year basic course, volunteer, or selected by the Professor of Military Science, and successfully complete the required screening and physical tests.

Enlisted Army Reservists and National Guard members may apply for the Simultaneous Membership Program, which permits them to serve as officer trainees with their units and receive commissions upon completion of the ROTC advanced course.

Airborne training, Air Assault training, Mountain Warfare training, Northern Warfare training, and Cadet Troop Leadership Training with a Regular Army unit are also available to select interested Cadets.

Twice per school year, Cadets are required to participate in a leadership development exercise. Exercises are two or three days in duration at Fort Dix, New Jersey, or other military installations. Field training exercises give students a chance to practice skills learned in the classroom and Leadership Laboratories. Contracted students are also required to attend Advanced Camp over summer between their Junior and Senior years. Army ROTC will work with the co-op coordinators to allow co-op Cadets to attend this training.

Uniforms worn during Leadership Laboratory periods and leadership development exercises are issued free of charge to all students enrolled in ROTC. Students are responsible for maintaining the uniforms and returning them upon commissioning or leaving the program.

Additional Information

Further information on the scholarships and Army ROTC is available from the Drexel University ROTC Battalion (<https://drexel.edu/provost/offices/undergrad-education/rotc/>) at 267-359-6300.

Scholarship Requirements

Primary References:

Army Regulation 145-1 - Senior Reserve Officer's Training Corps Program: Organization, Administration, and Training

United States Army Cadet Command (USACC) Regulation 145-1 - Army ROTC Incentives Policy USACC Pamphlet 145-1 - Army ROTC Incentives Procedures

USACC Pamphlet 145-4 - Enrollment, Retention and Disenrollment Criteria, Policy and Procedures

USACC Circular 37-1 - Financial management for USACC General Scholarship Benefit Package

Scholarship Eligibility, USACC Regulation 145-1:

- **Citizenship:**
 - Scholarship applicants must be U.S. citizens or U.S. nationals prior to contracting as a scholarship Cadet. This is a statutory requirement no waivers or exceptions are authorized. "U.S. Nationals" are persons born in American Samoa and Swains Island.
 - Students who hold dual citizenship must declare that when requested, they will be required to provide a statement to the Office of Personnel Management (OPM) investigator, or adjudicative authority, expressing their willingness to renounce dual citizenship. Failure to do so may result in denial of a security clearance, which is a prerequisite for commissioning, and will result in disenrollment.
- **Age:**
 - Scholarship applicants must be at least **17 years** of age within the first semester/quarter in which scholarship benefits are to begin. Students will not contract until they have reached their 17th birthday.

- Scholarship applicants must be under 31 years when they commission. This age limit is determined by law; therefore, it is non-waiverable. Example: a Mission Set 25 (MS25) applicant turns 31 years old in November 2025; he/she would be ineligible for a scholarship as the applicant must be under 31 during the calendar year he/she will be commissioning.
- **Academic status:**
 - Scholarship applicants must be a high school graduate or possess the equivalent certificate before September 1 of the year of the period covered.
- **Grade point Average (GPA):**
 - High school unweighted GPA for four-year applicants. All others use the college GPA. The required high school unweighted Cumulative GPA (CGPA) for all high school applicants is 2.5.
 - The required CGPA and current GPA for scholarship consideration are 2.5 for students who have already established a college GPA from at least -one full term of college.
 - A minimum 2.5 academic current and CGPA are required for the scholarship at the time of application. The applicant must also maintain the required current and CGPA before contracting. Waivers are possible for insufficient GPAs.
 - Waivers will show substantiation based on other academic achievements. Brigade Commanders have the approval authority of on-campus GPA waivers down to 2.0.
 - Any waivers requested for below 2.0 GPA for on-campus applicants must go to Cadet Command for Approval. Cadet Command is the waiver approval authority for insufficient GPAs for Green to Gold and National High School Scholarship Programs applicants.
 - ROTC GPA is for enrolled Cadets only. A minimum ROTC GPA of 3.0 is required for scholarship consideration. This is an eligibility requirement.
- **Medical Qualification:**
 - Scholarship applicants must successfully pass a medical examination reviewed by the Department of Defense Medical Examination Review Board (DODMERB) or by medical waiver by Headquarters Cadet Command (HQCC).
 - Procedures in Appendix A, reference R (located on the DODMERB document site <https://dodmerb.tricare.osd.mil/default.asp>).
- **Weight/Body Fat Standards:**
 - Applicants with any prior service, active or reserve, must pass the height, weight, and body fat percentage standards in accordance with (IAW) AR 600-9.
 - Applicants with no prior service must pass height, weight and body fat percentage standards IAW 600-9.
 - All applicants acknowledge, upon contracting, that they will be required to meet the screening weight or body fat percentage required by the Army Weight Control Program each year.
- **Physical Aptitude, Assessment of the physical conditioning for scholarship applicants will be accomplished in the following manner:**
 - ROTC Physical Fitness Assessment is for high school applicants. Cadet Command Incentives division will coordinate with the applicant's high school to have the RFPA conducted.
 - All scholarship applicants must successfully complete the Army Combat Fitness Test (ACFT) to standard. Failure to do so may result in the withdrawal of scholarship.
 - Freshman must successfully complete the ACFT at standard prior to December 1 of their first year or their scholarship is withdrawn
 - All other scholarship applicants must complete the ACFT to standard prior to contracting.
 - For scholarships beginning in the spring, the applicants must successfully complete the ACFT to standard.
- **Character:**
 - Scholarship applicants must not have moral obligations or personal convictions that will prevent them from the following:
 - Supporting and defending the Constitution of the United States against all enemies, foreign and domestic.
 - Conscientiously bearing arms.
 - Scholarship applicants must satisfactorily explain any record of civil conviction.
- **Academic Discipline:**
 - Scholarship applicants must agree to enroll in one of the approved baccalaureate degree producing programs listed in USACC pamphlet 145-1. Emphasis within the scholarship process is on technical disciplines; i.e., engineering, physical science, and nursing
 - All scholarship students will enroll in military science courses to be entitled to payment for that term. All scholarship students must be enrolled and remain enrolled full-time in order to receive scholarship benefits with the exception of their final term as an MSIV. Cadet academically and militarily aligned to complete degree requirements and commission may be paid scholarship benefits for the last term in less than full-time status.
- **Students Ineligible to Compete for a Scholarship:**
 - Students who fall under one of the following categories are ineligible to compete for or receive benefits from an Army ROTC scholarship:
 - ROTC Disenrollment: Previous two and three year contracted scholarship winners who have been disenrolled after entering MSII are ineligible to compete for another scholarship until they enter the advanced course and are eligible for a 2-year scholarship
 - Non-citizens: Citizenship is not valid prior to the fall enrollment. U.S. Nationals are citizens of the U.S. for purposes of the Army ROTC
 - Civil Conviction: A student who has an adverse juvenile adjudication or who has been arrested, indicted and convicted by a civil court or military law for other than minor traffic violations (for which forfeiture of \$250.00 or higher was imposed), unless waiver is granted.

The applicant must submit a request for waiver of convictions at the time of scholarship application and award of a scholarship will remain conditional until required waiver approval occurs.

- Medically Disqualified: A Student with a known disqualifying medical condition/defect, unless proper authority has approved a medical waiver
- Discharged from the Armed Forces: A student previously discharged from any branch of the Armed Forces with non-Waiverable disqualifying reenlistment code or with one of the following types of discharges:
 - Dishonorable
 - Bad Conduct
 - Undesirable
 - Discharge under other than honorable conditions
- Pregnant Students:
 - Pregnant students are eligible to compete for scholarships, however, they are ineligible to enroll in ROTC if pregnant.
 - Students must be medically qualified at the time of contracting. Pregnancy is a temporary medical disqualification.
 - All applicants must meet dependency requirements (AR 145-1, Chapter 3) before contracting.
 - Cadets who become pregnant after contracting will not be involuntarily disenrolled solely because of pregnancy.
- Active Federal Service (AFS) - Students who will have 10 years or more of AFS at the time of commissioning must request a waiver.
- Former Cadets - Students who have already completed undergraduate degree requirements under the Army ROTC program are ineligible. This only applies to students who receive their undergraduate degree at the expense of the Army ROTC. If the student earned an undergraduate degree by other means, the student is eligible to apply for a 2-year scholarship.
- Domestic Violence - Students convicted of domestic violence are ineligible.
- Students participating in the SMP, except as Guaranteed Reserve Forces Duty (GRFD) scholarship recipients.
- Students at community colleges, except those approved in the Formal Linkage Program which only allows 2nd and 3-year scholarships
- Students with only one year remaining to obtain their baccalaureate degree are ineligible.

• **Financial Policy:**

- Scholarship recipients are required to make a choice each term of whether their benefits will cover tuition and allowable fees (full) or a flat rate of \$10K for room and board. Cadets that select the room and board option are required to be counseled on their selection.
- Payment of Fall term: If Fall term ends prior to December 15, and the Cadet contracts between end of Fall term and December 15, the Cadet is entitled to Fall benefits.
- Fees: Three Rules generally apply for payment of Fees:
 - If the fee applies to all students, all the time, every year, it is payable.
 - Mandatory educational fees are those fees charged to all students attending the school.
 - If the fee is connected to a specific course that is required for degree completion in the Cadet's major or the fee is required for attendance at that college/university, it is payable. The class must be specifically required for degree completion and is not a free elective.
- Any fee listed as an optional fee in the school catalog is capped at \$100.00 per course. Any amount that exceeds that cap is the responsibility of the Cadet. Optional means that the cadet need not incur the fee for degree completion. Students may opt whether to purchase the school or an independent policy.
- Scholarship funds will not be used to pay identifiable fees that directly result in the purchase of laptop computers, cellular phones, personal digital assistants or other automated equipment. However, if tuition includes purchase of automated equipment which cannot be identified as a separate fee, then scholarship funds may be used to pay for the automated equipment as an integrated portion of the tuition.
- Room and Board - Cadets may choose for the scholarship benefits to be applied toward their room and board costs. This election is made each term. A flat rate of \$10,000 annually is paid for room and board costs. The amounts are paid directly to the cadet - \$5,000 per semester or \$3,333 per quarter term.
 - If scholarship money is used towards Room and Board, State (if applicable for ARNG) Tuition Assistance (TA) may be available to use in conjunction with scholarship money to pay for tuition.
 - Federal TA may not be used in conjunction with an ROTC scholarship.
- Book Stipend - A "flat rate" fee will be paid for books, supplies and equipment as published annually by Headquarters, United States Army Cadet Command. This is in addition to the tuition and fees or room board option.
- Subsistence Allowance - All **contracted** cadets are authorized a stipend.
 - The subsistence allowance will begin on the date that the cadet enters the first term of college work under the scholarship contract or on the date the Cadet meets all requirements for and is contracted as a scholarship cadet, whichever is later.
 - The stipend will continue until the cadet has met all requirements for commissioning or has been disenrolled, except as what is provided by regulation, directive or law.
 - Military Science level (MS) I or II Cadets receive stipend for no more than 10 months of the academic year or the actual duration of the academic year, whichever is shorter.

- MS III - IV Cadets receive stipend allowance for no more than 20 months uninterrupted except while attending Cadet Summer Training (CST) during the junior and senior years.
- MS V Cadets receive up to 10 months stipend, which continues uninterrupted after completion of the MS IV year.
- Advanced course ROTC Cadets (to include MS V) and basic course scholarship Cadets MUST be enrolled in ROTC to receive any scholarship benefits or stipend.
- **Non-Reimbursable Items** - The following are non-reimbursable under the scholarship contract:
 - Any educational expenses incurred prior to the beginning of the scholarship.
 - Courses for background enrichment or deficiency makeup.
 - Courses not required for the degree, unless charges for such courses can be absorbed within the normal basic tuition charges during the academic year and will not extend graduation date.
 - Course required because of changes in academic majors when such courses cannot be completed within the number of academic terms covered by the scholarship.
 - Courses taken at a school other than that at which the Cadet is enrolled for ROTC training, except in the case of a Cadet selected for scholarship that is enrolled at a Partner School.
 - Summer sessions, except as authorized.
 - Unauthorized travel.
 - Penalties or fines for late registration, when the fault of the cadet.
 - Charges for makeup examinations, violations of school rules, and the like.
 - Personal fees, such as laundry, clothes, or grooming.
 - Permits of fees associated with vehicle operation.
- **Military Service Obligation:**
 - All scholarship winners who contract will be required to sign a contract which obligates them to serve in the military for a period of 8 years.
 - If selected for active duty, the lieutenant will serve a minimum of 4 years followed by service in the Army National Guard (ARNG), United States Army Reserve (USAR) or the Individual Ready Reserve (IRR).
 - If selected for reserve duty, the lieutenant will serve eight years in the selected reserve, i.e., an ARNG unit or a USAR Troop Program Unit.

Program Requirements

Military History

HIST 230	United States Military History I (before 1900)	4.0
or HIST 231	US Military History II (since 1900)	
MLSC 399	American Military History	3.0

Military Science Courses

MLSC 101	Basic Leadership Lab/Practicum	0.0
MLSC 102	Basic Leadership Lab/Practicum	0.0
MLSC 103	Basic Leadership Lab/Practicum	0.0
MLSC 110	Leadership and Personal Developmnt	1.0
MLSC 120	Foundations in Leadership	1.0
MLSC 130	Continuing Studies: Foundations in Leadership	1.0
MLSC 201	Basic Leadership Lab/Practicum	0.0
MLSC 202	Basic Leadership Lab/Practicum	0.0
MLSC 203	Basic Leadership Lab/Practicum	0.0
MLSC 210	Innovative Tactical Leadership	2.0
MLSC 220	Leadership in Changing Environments	2.0
MLSC 230	Adaptive Team Leadership	2.0
MLSC 301	Leadership Lab/Practicum	0.0
MLSC 302	Leadership Lab/Practicum	0.0
MLSC 303	Leadership Lab/Practicum	0.0
MLSC 310	Leadership in Contact	2.0
MLSC 320	Complex Team Leadership Issues	2.0
MLSC 330	Military Leadership Co-op Preparation	2.0
MLSC 401	Leadership Lab/Practicum	0.0
MLSC 402	Leadership Lab/Practicum	0.0
MLSC 403	Leadership Lab/Practicum	0.0
MLSC 410	Developing Adaptive Leaders	2.0
MLSC 420	Leadership in Contemporary Environments	2.0
MLSC 430	Advanced Leadership in Contemporary Environments	2.0

Total Credits

28.0

Plan of Study (4 year)

First Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 101	0.0 MLSC 102	0.0 MLSC 103	0.0 VACATION	
MLSC 110	1.0 MLSC 120	1.0 MLSC 130	1.0	
	1	1	1	0

Second Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 201	0.0 MLSC 202	0.0 MLSC 203	0.0 VACATION	
MLSC 210	2.0 MLSC 220	2.0 MLSC 230	2.0	
	2	2	2	0

Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 301	0.0 MLSC 302	0.0 MLSC 303	0.0 Advanced Camp Attendance	
MLSC 310	2.0 MLSC 320	2.0 MLSC 330	2.0	
	2	2	2	0

Fourth Year

Fall	Credits Winter	Credits Spring	Credits
MLSC 401	0.0 MLSC 402	0.0 MLSC 403	0.0
MLSC 410	2.0 MLSC 420	2.0 MLSC 430	2.0
	2	2	2

Total Credits 21

Military History Requirement

To meet commissioning requirements, students must take each of the following military history courses:

HIST 231	US Military History II (since 1900)	4.0
HIST 230	United States Military History I (before 1900)	4.0

Plan of Study (4 year, 1 co-op)

First Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 101	0.0 MLSC 102	0.0 MLSC 103	0.0 VACATION	
MLSC 110	1.0 MLSC 120	1.0 MLSC 130	1.0	
	1	1	1	0

Second Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 201	0.0 MLSC 202	0.0 MLSC 301	0.0 SUMMER VACATION	
MLSC 210	2.0 MLSC 220	2.0 MLSC 310	2.0	
MLSC 230	2.0			
	4	2	2	0

Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 302	0.0 MLSC 303	0.0 COOP EXPERIENCE	COOP EXPERIENCE (SHORT) ¹	
MLSC 320	2.0 MLSC 330	2.0	ADVANCED CAMP ATTENDANCE	
	2	2	0	0

Fourth Year

Fall	Credits Winter	Credits Spring	Credits
MLSC 401	0.0 MLSC 402	0.0 MLSC 403	0.0
MLSC 410	2.0 MLSC 420	2.0 MLSC 430	2.0
	2	2	2

Total Credits 21

*

SHORT COOP DUE TO ADVANCED CAMP ATTENDANCE

Military History Requirement

To meet commissioning requirements, students must take each of the following military history courses:

HIST 230	United States Military History I (before 1900)	4.0
HIST 231	US Military History II (since 1900)	4.0

Plan of Study (5 year)

First Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 101	0.0 MLSC 102	0.0 MLSC 103	0.0 VACATION	
MLSC 110	1.0 MLSC 120	1.0 MLSC 130	1.0	
	1	1	1	0

Second Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 201	0.0 MLSC 202	0.0 COOP EXPERIENCE	COOP EXPERIENCE	
MLSC 210	2.0 MLSC 220	2.0		
	2	2	0	0

Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 203	0.0 MLSC 301	0.0 COOP EXPERIENCE	COOP EXPERIENCE	
MLSC 230	2.0 MLSC 310	2.0		
	2	2	0	0

Fourth Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 302	0.0 MLSC 303	0.0 COOP EXPERIENCE	COOP EXPERIENCE (SHORT)*	
MLSC 320	2.0 MLSC 330	2.0	ADVANCED CAMP ATTENDANCE	
	2	2	0	0

Fifth Year

Fall	Credits Winter	Credits Spring	Credits
MLSC 401	0.0 MLSC 402	0.0 MLSC 403	0.0
MLSC 410	2.0 MLSC 420	2.0 MLSC 430	2.0
	2	2	2

Total Credits 21

*

SHORT COOP DUE TO ADVANCED CAMP ATTENDANCE

Military History Requirement

To meet commissioning requirements, students must take each of the following military history courses:

HIST 230	United States Military History I (before 1900)	4.0
HIST 231	US Military History II (since 1900)	4.0

Minor in Military Science

Military History

HIST 230	United States Military History I (before 1900)	4.0
or HIST 231	US Military History II (since 1900)	
MLSC 399	American Military History	3.0

Military Science Courses

MLSC 101	Basic Leadership Lab/Practicum	0.0
MLSC 102	Basic Leadership Lab/Practicum	0.0
MLSC 103	Basic Leadership Lab/Practicum	0.0
MLSC 110	Leadership and Personal Developmnt	1.0
MLSC 120	Foundations in Leadership	1.0
MLSC 130	Continuing Studies: Foundations in Leadership	1.0
MLSC 201	Basic Leadership Lab/Practicum	0.0
MLSC 202	Basic Leadership Lab/Practicum	0.0
MLSC 203	Basic Leadership Lab/Practicum	0.0
MLSC 210	Innovative Tactical Leadership	2.0
MLSC 220	Leadership in Changing Environments	2.0
MLSC 230	Adaptive Team Leadership	2.0
MLSC 301	Leadership Lab/Practicum	0.0
MLSC 302	Leadership Lab/Practicum	0.0

MLSC 303	Leadership Lab/Practicum	0.0
MLSC 310	Leadership in Contact	2.0
MLSC 320	Complex Team Leadership Issues	2.0
MLSC 330	Military Leadership Co-op Preparation	2.0
MLSC 401	Leadership Lab/Practicum	0.0
MLSC 402	Leadership Lab/Practicum	0.0
MLSC 403	Leadership Lab/Practicum	0.0
MLSC 410	Developing Adaptive Leaders	2.0
MLSC 420	Leadership in Contemporary Environments	2.0
MLSC 430	Advanced Leadership in Contemporary Environments	2.0
Total Credits		28.0

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