



University Bulletin

Undergraduate Degree Programs

Course Abbreviations

- [A B E - Agricultural and Biological Engineering](#)
- [A E - Architectural Engineering](#)
- [A ED - Art Education](#)
- [A S M - Agricultural Systems Management](#)
- [A&A - Arts and Architecture](#)
- [AAA S - African and African American Studies](#)
- [AAS - Asian American Studi](#)
- [ACCTG - Accounting](#)
- [ACS - Acoustics](#)
- [ADTED - Adult Education](#)
- [AE T - Architectural Engineering Technology](#)
- [AEE - Agricultural and Extension Education](#)
- [AERSP - Aerospace Engineering](#)
- [AG - Agriculture](#)
- [AG BM - Agribusiness Management](#)
- [AG EC - Agricultural Economics](#)
- [AG SC - Agricultural Science](#)
- [AGCOM - Agricultural Communications](#)
- [AGECO - Agroecology](#)
- [AGESS - Agroecosystems Science](#)
- [AGRO - Agronomy](#)
- [AIR - Air Force](#)
- [AM ST - American Studies](#)
- [AN SC - Animal Science](#)
- [ANTH - Anthropology](#)
- [APLNG - Applied Linguistics](#)
- [ARAB - Arabic](#)
- [ARCH - Architecture](#)
- [ARMY - Army](#)
- [ART - Art](#)
- [ART H - Art History](#)
- [ASIA - Asian Studies](#)
- [ASTRO - Astronomy and Astrophysics](#)
- [B A - Business Administration](#)
- [B E - Biological Engineering](#)
- [B LAW - Business Law](#)
- [B LOG - Business Logistics](#)
- [B M B - Biochemistry and Molecular Biology](#)
- [BB H - Biobehavioral Health](#)
- [BE SC - Behavioral Sciences](#)
- [BE T - Biomedical Engineering Technology](#)
- [BI SC - Biological Science](#)
- [BIIFM - Bioinformatics](#)
- [BIOBD - Biology](#)
- [BIOE - Bioengineering](#)

- [BIOL - Biology](#)
- [BIOTC - Biotechnology](#)
- [BKLV - Berks-Lehigh Valley](#)
- [BMH - Bioethics & Med Huma](#)
- [BRASS - Music - Brass](#)
- [C & S - Curriculum and Supervision](#)
- [C E - Civil Engineering](#)
- [C I - Curriculum and Instruction](#)
- [CAMS - Classics and Ancient Mediterranean Studies](#)
- [CAP - First-Year Seminar](#)
- [CAS - Communication Arts and Sciences](#)
- [CC - Corporate Communication](#)
- [CED - Comm Env & Devlop](#)
- [CEDEV - Community and Economic Development](#)
- [CET - Civil Engr Tech](#)
- [CH E - Chemical Engineering](#)
- [CHEM - Chemistry](#)
- [CHNS - Chinese](#)
- [CI ED - Comparative and International Education](#)
- [CINSY - Computer Information Systems](#)
- [CIVCM - Civ & Comnity Engage](#)
- [CMLIT - Comparative Literature](#)
- [CMPEH - Computer Engineering](#)
- [COMPEN - Computer Engineering](#)
- [COMPET - Computer Engineering Technology](#)
- [COMPSC - Computer Science](#)
- [CN ED - Counselor Education](#)
- [CNPSY - Counseling Psychology](#)
- [COMM - Communications](#)
- [COMMS - Communications-CI](#)
- [CRIM - Criminology](#)
- [CRIMJ - Criminal Justice](#)
- [CSA - College Student Affs](#)
- [CSD - Communication Sciences and Disorders](#)
- [CSE - Computer Science and Engineering](#)
- [CWC - Commonwealth College](#)
- [D S M - Dietetic Food Systems Management](#)
- [DANCE - Dance](#)
- [E B F - Energy Bus & Finance](#)
- [E C E - Early Childhood Education](#)
- [E E - Electrical Engineering](#)
- [E MCH - Engineering Mechanics](#)
- [E R M - Environmental Resource Management](#)
- [E RRE - Environmental and Renewable Resource Economics](#)
- [E SC - Engineering Science](#)
- [EA ST - East Asian Studies](#)
- [EARTH - Earth Sciences](#)
- [ECON - Economics](#)
- [ED AB - Tmp Educ Abroad Reg](#)
- [EDLDR - Educ Leadership Prog](#)
- [EDMTH - Education Mathematics](#)
- [EDPSY - Educational Psychology](#)
- [EDSCI - Education Science](#)
- [EDSGN - Engineering Design](#)
- [EDTEC - Educational Technolo](#)

- [EDTHP - Educational Theory and Policy](#)
- [EDUC - Education](#)
- [EET - Elct Engr Technology](#)
- [EG T - Engineering Graphics Technology](#)
- [EGEE - Energy and Geo-Environmental Engineering](#)
- [ELEDM - Elementary Education in Multicultural Settings](#)
- [ELOP - Engineering/Laser Operation](#)
- [EM SC - Earth and Mineral Sciences](#)
- [EME - Energy & Mineral Eng](#)
- [EMET - Electro-Mechanical Engineering Technology](#)
- [ENGL - English](#)
- [ENGR - Engineering](#)
- [ENNEC - Energy, Environmental, and Mineral Economics](#)
- [ENT - Entomology](#)
- [ENTR - Entrenuership](#)
- [ENVE - Environmental Engineering](#)
- [ENVST - Environmental Studies](#)
- [ESL - English as a Second Language](#)
- [ET - Engineering Tech](#)
- [F SC - Fuel Science](#)
- [FD SC - Food Science](#)
- [FIN - Finance](#)
- [FINSV - Financial Services](#)
- [FOR - Forestry](#)
- [FORT - Forest Technology](#)
- [FR - French](#)
- [FRNSC - Forensic Science](#)
- [GD - Graphic Design](#)
- [GEOEE - Geo-Environmental Engineering](#)
- [GEOG - Geography](#)
- [GEOSC - Geosciences](#)
- [GER - German](#)
- [GMISC - Fractnl Trans Cr](#)
- [GREEK - Greek](#)
- [H C M - Health Care Management](#)
- [H P A - Health Policy and Administration](#)
- [H&HD - Health and Human Development](#)
- [H&SS - Humanities and Social Sciences](#)
- [HD FS - Human Development and Family Studies](#)
- [HEBR - Hebrew](#)
- [HI ED - Higher Education](#)
- [HIST - History](#)
- [HL ED - Health Education](#)
- [HLHED - Health Education](#)
- [HLS - Homeland Security](#)
- [HLTH - Health](#)
- [HONOR - Honors](#)
- [HORT - Horticulture](#)
- [HRIM - Hotel, Restaurant, and Institutional Management](#)
- [HUM - Humanities](#)
- [I B - International Business](#)
- [I E - Industrial Engineering](#)
- [I H S - Industrial Health and Safety](#)
- [I HUM - Interdisciplinary Humanities](#)
- [IBIOS - Integrative Biosc](#)

- [IET - Indus Eng Technol](#)
- [IN SC - Information Science](#)
- [INART - Integrative Arts](#)
- [INFSY - Information Systems](#)
- [INS - Insurance](#)
- [INSYS - Instructional Systems](#)
- [INTAG - International Agriculture](#)
- [INTSP - Internship](#)
- [INTST - Intl Studies](#)
- [IST - Information Sciences And Technology](#)
- [IT - Italian](#)
- [J ST - Jewish Studies](#)
- [JAPNS - Japanese](#)
- [KEYBD - Music - Keyboard](#)
- [KINES - Kinesiology](#)
- [KOR - Korean](#)
- [L A - Liberal Arts](#)
- [L ST - Library Studies](#)
- [LANG - Languages](#)
- [LARCH - Landscape Architecture](#)
- [LATAM - Latin American Studies](#)
- [LATIN - Latin](#)
- [LAWUN - Dickinson Scl Of Law](#)
- [LER - Labor, Emplm Relati](#)
- [LING - Linguistics](#)
- [LIT - Literature](#)
- [LL ED - Language and Literacy Education](#)
- [LTNST - Latina/O Studies](#)
- [M E - Mechanical Engineering](#)
- [MAE T - Materials Engineering Technology](#)
- [MATH - Mathematics](#)
- [MATSE - Materials Science and Engineering](#)
- [MCH T - Mechanical Technology](#)
- [MEDVL - Medieval Studies](#)
- [MET - Mechan Engr Technolg](#)
- [METEO - Meteorology](#)
- [MFET - Manufacturing/Engineering Technology](#)
- [MFTBD - Manufacturing Technology](#)
- [MGMT - Management](#)
- [MICRB - Microbiology](#)
- [MIN E - Mineral Engineering](#)
- [MIS - Mangt Info Systems](#)
- [MKTG - Marketing](#)
- [MN PR - Mineral Processing](#)
- [MNG - Mining](#)
- [MNG T - Mining Technology](#)
- [MTHED - Mathematics Education](#)
- [MU ED - Music Education](#)
- [MUSIC - Music](#)
- [NAVSC - Navy](#)
- [NMT - Nanofabrication Manufacturing Technology](#)
- [NUC E - Nuclear Engineering](#)
- [NURS - Nursing](#)
- [NUTR - Nutrition](#)
- [O T - Occupational Therapy](#)

- [OISM - Operations and Information Systems Management](#)
- [P ADM - Public Administration](#)
- [P N G - Petroleum and Natural Gas Engineering](#)
- [P T - Physical Therapy](#)
- [PERCN - Music - Percussion](#)
- [PH SC - Physical Science](#)
- [PHIL - Philosophy](#)
- [PHOTO - Photography](#)
- [PHYS - Physics](#)
- [PL ET - Plastics Engineering Technology](#)
- [PL SC - Political Science](#)
- [POL - Polish](#)
- [PORT - Portuguese](#)
- [PPATH - Plant Pathology](#)
- [PSU - Penn State First-Year Seminar](#)
- [PSYCH - Psychology](#)
- [PUBPL - Public Policy](#)
- [Q C - Quality Control](#)
- [QMM - Quality and Manufacturing Management](#)
- [QUANT - Quantification](#)
- [R EST - Real Estate](#)
- [R SOC - Rural Sociology](#)
- [RADSC - Radiological Sciences](#)
- [REHAB - Rehabilitation](#)
- [RHS - Rehab & Human Servic](#)
- [RL ST - Religious Studies](#)
- [ROM - Romanian](#)
- [RPTM - Recreation, Park and Tourism Management](#)
- [RUS - Russian](#)
- [S CR - Serbo-Croatian](#)
- [S PSY - School Psychology](#)
- [S T S - Science, Technology, and Society](#)
- [SC - Science](#)
- [SCIED - Science Education](#)
- [SCM - Supply Chain Mgmt](#)
- [SE&T - Science, Engineering, and Technology](#)
- [SLAV - Slavic](#)
- [SO SC - Social Science](#)
- [SOC - Sociology](#)
- [SOCIO - Sociology-CI](#)
- [SOILS - Soil Science](#)
- [SPAN - Spanish](#)
- [SPLED - Special Education](#)
- [SRA - Security & Rsk Analy](#)
- [SS ED - Social Studies Education](#)
- [SSET - School of Science, Engineering, and Technology](#)
- [STAT - Statistics](#)
- [STRNG - Music - String](#)
- [SUR - Surveying](#)
- [SWA - Swahili](#)
- [SWENG - Software Engineering](#)
- [SYSEN - Systems Engineering](#)
- [TELCM - Telecommunications](#)
- [THEA - Theatre](#)
- [TRDEV - Training and Development](#)

- [TURF - Turfgrass](#)
- [UKR - Ukrainian](#)
- [V SC - Veterinary Science](#)
- [VB SC - Vet & Biomed Sci](#)
- [VOICE - Music - Voice](#)
- [W F S - Wildlife and Fisheries Science](#)
- [W P - Wood Products](#)
- [WF ED - Workforce Education and Development](#)
- [WILDL - Wildlife](#)
- [WL ED - World Languages Education](#)
- [WMNST - Women's Studies](#)
- [WWNDS - Music - Woodwinds](#)
- [YFE - Youth and Family Education](#)

| [The Pennsylvania State University](http://www.psu.edu/) |
©2001-2008. All rights reserved.

This is the official bulletin of The Pennsylvania State University. Programmatic expectations for General Education are those in effect at the time of admission to degree candidacy, and college and major requirements are those in effect at the time of entry to college and major. These are accurately indicated in each student's degree audit.

The University reserves the right to change the requirements and regulations listed here and to determine whether a student has satisfactorily met its requirements for admission or graduation, and to reject any applicant for any reason the University determines to be material to the applicant's qualifications to pursue higher education. Nothing in this material should be considered a guarantee that completion of a program and graduation from the University will result in employment.

The University Faculty Senate has responsibility for and authority over all academic information contained in the Undergraduate Bulletin.