



COURSES TO TEST YOUR INTERESTS AND/OR ABILITIES FOR PENN STATE MAJORS AT UNIVERSITY PARK

AGRICULTURAL SCIENCES

Agribusiness Management - AG BM 101 (GS) or ECON 102 (GS), ECON 104 (GS)

Agricultural and Extension Education - AEE 100, BIOL 110 (GN), EDPSY 014, EDTHP 115

Agricultural Science - CHEM 101 or CHEM 110 and CHEM 111 (GN), BIOL 011 and BIOL 012 (GN) or BI SC 003 (GN)

Agricultural Systems Management; Agroecology; Animal Sciences; Environmental Resource Management; Forest Science; Wildlife and Fisheries Science - BIOL 110 (GN), CHEM 110 and CHEM 111 (GN), ECON 104 (GS)

Community, Environment, and Development - ECON 104 (GS), ECON 102 (GS) or AG BM 101 (GS), R SOC 011 (GS) or SOC 001 (GS), GEOG 160 (GS)

Food Science - CHEM 110 and CHEM 111 (GN)

Horticulture - HORT 101 (GN), BIOL 110 (GN), CHEM 110 and CHEM 111 (GN)

Landscape Contracting - ART 020 (GA), GEOSC 020 (GN), LARCH 060 (GA), HORT 101 (GN), SOILS 101 (GN)

Turfgrass Science - BIOL 127 (GN), SOILS 101 (GN)

Veterinary and Biomedical Sciences; Immunology and Infectious Disease; Toxicology - BIOL 110 (GN), CHEM 110 and CHEM 111 (GN), MATH 140 (GQ)

Wood Products - ECON 102 (GS) or ECON 104 (GS), MATH 110 (GQ)

ARTS AND ARCHITECTURE

Architecture - ART 010 (GA), ART 020 (GA), ART H 201 (GA;IL), ART H 202 (GA;US;IL), ARCH 210 (GA), MATH 026 (GQ) or higher, submit portfolio

Art - ART 020 (GA), ART 030 (GA), ART 050 (GA), ART 080 (GA), submit portfolio

Art Education - A ED 101S (FYS), A ED 225 (GA;US)

Art History - ART H 001S (GA), ART H 111 (GA;IL), ART H 112 (GA;IL)

Graphic Design - GD 100 (GA), PHOTO 100 (GA), submit poster

Landscape Architecture - LARCH 060 (GA), BIOL 011 (GN) and BIOL 012 (GN) or BIOL 127 (GN), GEOG 020 (GS;US;IL), SOILS 101 (GN), ART 020 (GA), MATH 026 (GQ) or higher, submit portfolio

Music; Music Education; Musical Arts - MUSIC 004 (GA), MUSIC 005 (GA), MUSIC 007 (GA;US), MUSIC 008 (GA), MUSIC 009 (GA;IL), MUSIC 050 (GA), MUSIC 051 (GA) and ensemble courses or private lessons, schedule audition

Theatre - THEA 100 (GA;US;IL), THEA 102 (GA), THEA 189 (GA), schedule audition

BUSINESS

All majors - ECON 102 (GS), MGMT 301, *Actuarial Science* - MATH 140 (GQ) other majors MATH 110 or MATH 140 (GQ)

COMMUNICATIONS

Advertising/Public Relations - ENGL 015 or ENGL 030 (GWS), ECON 102 (GS), PSYCH 100 (GS), COMM 118 (GS) or COMM 110 (GH)

Film and Video - COMM 150 (GA), ENGL 015 or ENGL 030 (GWS)

Journalism - ENGL 015 or ENGL 030 (GWS), COMM 160

Media Studies - COMM 100 (GS), ENGL 015 or ENGL 030 (GWS)

Telecommunications - ECON 102 (GS), ENGL 015 or ENGL 030 (GWS)

EARTH AND MINERAL SCIENCES

Earth Sciences - CHEM 110 and CHEM 111 (GN), GEOG 030 (GS), GEOSC 020 (GN), METEO 003 (GN)

Energy, Business and Finance - ENNEC 100 (GS), ECON 102 (GS), ECON 104 (GS), EGEE 101 (GN)

Energy Engineering, Environmental Systems Engineering; Materials Science and Engineering; Mining Engineering; Petroleum and Natural Gas Engineering - MATH 140 (GQ), CHEM 110 and CHEM 111 (GN), PHYS 211 (GN)

Geobiology - BIOL 110 (GN), MATH 140 (GQ), CHEM 110 and CHEM 111 (GN), GEOSC 001

Geography - GEOG 010 (GN), GEOG 020 (GS), GEOG 030 (GS)

Geosciences - GEOSC 020 (GN), MATH 140 (GQ), CHEM 110 and CHEM 111 (GN)

Meteorology - METEO 101 (GN), MATH 140 (GQ), PHYS 211 (GN)

EDUCATION

All majors - EDPSY 014

Childhood and Early Adolescent Education - EDTHP 115 or HD FS 229 (GS)

Rehabilitation and Human Services - PSYCH 100 (GS), SOC 001 (GS), SOC 005 (GS), RHS 100 (GS)

Secondary Education - PSYCH 100 (GS), course in subject area

ENGINEERING

All majors except *Computer Science* - CHEM 110 (GN), MATH 140 (GQ), PHYS 211 (GN), EDSGN 100

Computer Science - CMPSC 121 (GQ), MATH 140 (GQ), PHYS 211 (GN)

HEALTH AND HUMAN DEVELOPMENT

Biobehavioral Health - BB H 101 (GHA), PSYCH 100 (GS), HD FS 129 (GS), BIOL 033 (GN), BIOL 141 (GN), BIOL 110 (GN), CHEM 110 (GN), PHIL 132 (GH)

Communication Sciences and Disorders - PSYCH 100 (GS), CSD 146, CSD 100 (GHA), CSD 101 (GHA), HD FS 129 (GS)

Health Policy and Administration - H P A 101, PL SC 001 (GS), ECON 102 (GS), H P A 057 (GHA)

Hotel, Restaurant, and Institutional Management - HRIM 201, HRIM 202

Human Development and Family Studies - HD FS 129 (GS), HD FS 229 (GS), HD FS 239 (GS), HD FS 249 (GS)

Kinesiology - BIOL 141 (GN), KINES 180

Nutritional Sciences - NUTR 251 (GHA), CHEM 110 (GN), BIOL 141 (GN), PSYCH 100 (GS) or HD FS 129 (GS)

Recreation, Park, and Tourism Management - RPTM 101, RPTM 120, RPTM 236, RPTM 277

INFORMATION SCIENCES & TECHNOLOGY

Information Sciences and Technology - IST 110 (GS)

Security and Risk Analysis - SRA 111

LIBERAL ARTS

African/African American Studies - AAA S 100 (GS)

Anthropology; Archaeological Science; Biological Anthropology - ANTH 002 (GS), ANTH 021 (GN), ANTH 045 (GS)

Communication Arts and Sciences - ENGL 015 or ENGL 030 (GWS), CAS 100 (GWS), CAS 201 (GH), CAS 202 (GS)

Comparative Literature - CMLIT 010 (GH), CMLIT 100 (GH)

Crime, Law, and Justice - CRIM 100, CRIM (SOC) 012 (GS)

Economics - ECON 102 (GS), ECON 104 (GS)

English - ENGL 015 or ENGL 030 (GWS), ENGL 001 (GH), ENGL 002 (GH), ENGL 003 (GH), ENGL 050 (GA)

History - HIST 001 (GH), HIST 002 (GH), HIST 020 (GH), HIST 021 (GH)

International Politics; Political Science - PL SC 001 (GS), PL SC 003 (GS), PL SC 014 (GS)

Labor Studies and Employment Relations - LER 100 (GS), LER 201 (GS)

Philosophy - PHIL 001 (GH)

Psychology - PSYCH 100 (GS)

Religious Studies - RL ST 001 (GH), RL ST 003 (GH)

Sociology - SOC 001 (GS), SOC 003 (GS), SOC 005 (GS)

Women's Studies - WMNST 001 (GS), WMNST 003 (GH)

Foreign Languages - course in language (i.e., FR 001, FR 002, or FR 003)

NURSING

Nursing - BIOL 141 and 142 (GN), BIOL 129 (GN)

SCIENCE

Astronomy and Astrophysics; Chemistry; Physics - CHEM 110 and CHEM 111 (GN), PHYS 211 (GN), MATH 140 (GQ)

Biochemistry and Molecular Biology; Biotechnology; Microbiology - CHEM 110 and CHEM 111 (GN)

Biology; Premedicine - BIOL 110 (GN), CHEM 110 and CHEM 111 (GN)

Forensic Science; Science - BIOL 110 (GN), CHEM 110 and CHEM 111 (GN), MATH 140 (GQ)

Mathematics; Statistics - MATH 140 (GQ)