

COURSES

Courses are organized by department and include courses at the undergraduate and graduate levels. See the guide to Course Numbering and Academic Credit (<http://catalog.upenn.edu/undergraduate/policies-procedures/course-exam/course-numbering-academic-credit>) at the University of Pennsylvania.

A

- Accounting (ACCT) (<http://catalog.upenn.edu/undergraduate/courses/acct>)
- African Studies (AFST) (<http://catalog.upenn.edu/undergraduate/courses/afst>)
- Africana Studies (AFRC) (<http://catalog.upenn.edu/undergraduate/courses/afrc>)
- Anatomy (ANAT) (<http://catalog.upenn.edu/undergraduate/courses/anat>)
- Ancient History (ANCH) (<http://catalog.upenn.edu/undergraduate/courses/anch>)
- Ancient Near East Languages (ANEL) (<http://catalog.upenn.edu/undergraduate/courses/anel>)
- Anthropology (ANTH) (<http://catalog.upenn.edu/undergraduate/courses/anth>)
- Applied Mathematics & Computational Science (AMCS) (<http://catalog.upenn.edu/undergraduate/courses/amcs>)
- Arabic (ARAB) (<http://catalog.upenn.edu/undergraduate/courses/arab>)
- Architecture (ARCH) (<http://catalog.upenn.edu/undergraduate/courses/arch>)
- Art & Archaeology of the Mediterranean World (AAMW) (<http://catalog.upenn.edu/undergraduate/courses/aamw>)
- Art History (ARTH) (<http://catalog.upenn.edu/undergraduate/courses/arth>)
- Asian American Studies (ASAM) (<http://catalog.upenn.edu/undergraduate/courses/asam>)
- Asian Languages (ALAN) (<http://catalog.upenn.edu/undergraduate/courses/alan>)
- Astronomy (ASTR) (<http://catalog.upenn.edu/undergraduate/courses/astr>)

B

- Bengali (BENG) (<http://catalog.upenn.edu/undergraduate/courses/beng>)
- Biochemistry (BCHE) (<http://catalog.upenn.edu/undergraduate/courses/bche>)
- Biochemistry and Molecular Biophysics (BMB) (<http://catalog.upenn.edu/undergraduate/courses/bmb>)
- Bioengineering (BE) (<http://catalog.upenn.edu/undergraduate/courses/be>)
- Bioethics (BIOE) (<http://catalog.upenn.edu/undergraduate/courses/bioe>)
- Biological Basis of Behavior (BIBB) (<http://catalog.upenn.edu/undergraduate/courses/bibb>)
- Biology (BIOL) (<http://catalog.upenn.edu/undergraduate/courses/biol>)

- Biomedical Graduate Studies (BIOM) (<http://catalog.upenn.edu/undergraduate/courses/biom>)
- Biostatistics (BSTA) (<http://catalog.upenn.edu/undergraduate/courses/bsta>)
- Biotechnology (BIOT) (<http://catalog.upenn.edu/undergraduate/courses/biot>)
- Business Economics & Public Policy (BEPP) (<http://catalog.upenn.edu/undergraduate/courses/bepp>)

C

- Cell and Molecular Biology (CAMB) (<http://catalog.upenn.edu/undergraduate/courses/camb>)
- Chemical & Biomolecular Engineering (CBE) (<http://catalog.upenn.edu/undergraduate/courses/cbe>)
- Chemistry (CHEM) (<http://catalog.upenn.edu/undergraduate/courses/chem>)
- Chinese Language (CHIN) (<http://catalog.upenn.edu/undergraduate/courses/chin>)
- Cinema and Media Studies (CIMS) (<http://catalog.upenn.edu/undergraduate/courses/cims>)
- City and Regional Planning (CPLN) (<http://catalog.upenn.edu/undergraduate/courses/cpln>)
- Classical Studies (CLST) (<http://catalog.upenn.edu/undergraduate/courses/clst>)
- Cognitive Science (COGS) (<http://catalog.upenn.edu/undergraduate/courses/cogs>)
- College (COLL) (<http://catalog.upenn.edu/undergraduate/courses/coll>)
- Communications (COMM) (<http://catalog.upenn.edu/undergraduate/courses/comm>)
- Comparative Literature (COML) (<http://catalog.upenn.edu/undergraduate/courses/coml>)
- Computer and Information Science (CIS) (<http://catalog.upenn.edu/undergraduate/courses/cis>)
- Computer and Information Technology (CIT) (<http://catalog.upenn.edu/undergraduate/courses/cit>)
- Criminology (CRIM) (<http://catalog.upenn.edu/undergraduate/courses/crim>)

D

- Demography (DEMG) (<http://catalog.upenn.edu/undergraduate/courses/demg>)
- Dutch Language (DTCH) (<http://catalog.upenn.edu/undergraduate/courses/dtch>)

E

- East Asian Languages & Civilization (EALC) (<http://catalog.upenn.edu/undergraduate/courses/ealc>)
- Eastern European (EEUR) (<http://catalog.upenn.edu/undergraduate/courses/eeur>)
- Economics (ECON) (<http://catalog.upenn.edu/undergraduate/courses/econ>)
- Education (EDUC) (<http://catalog.upenn.edu/undergraduate/courses/educ>)
- Electrical & Systems Engineering (ESE) (<http://catalog.upenn.edu/undergraduate/courses/ese>)

- Energy Management and Policy (ENMG) (<http://catalog.upenn.edu/undergraduate/courses/enmg>)
- Engineering & Applied Science (EAS) (<http://catalog.upenn.edu/undergraduate/courses/eas>)
- Engineering (ENGR) (<http://catalog.upenn.edu/undergraduate/courses/engr>)
- Engineering Mathematics (ENM) (<http://catalog.upenn.edu/undergraduate/courses/enm>)
- English (ENGL) (<http://catalog.upenn.edu/undergraduate/courses/engl>)
- Environmental Studies (ENVS) (<http://catalog.upenn.edu/undergraduate/courses/envs>)
- Epidemiology (EPID) (<http://catalog.upenn.edu/undergraduate/courses/epid>)

F

- Finance (FNCE) (<http://catalog.upenn.edu/undergraduate/courses/fnce>)
- Fine Arts (FNAR) (<http://catalog.upenn.edu/undergraduate/courses/fnar>)
- Folklore (FOLK) (<http://catalog.upenn.edu/undergraduate/courses/folk>)
- French (FREN) (<http://catalog.upenn.edu/undergraduate/courses/fren>)

G

- Gender, Sexuality & Women's Studies (GSWS) (<http://catalog.upenn.edu/undergraduate/courses/gsws>)
- Genomics and Computational Biology (GCB) (<http://catalog.upenn.edu/undergraduate/courses/gcb>)
- Geology (GEOL) (<http://catalog.upenn.edu/undergraduate/courses/geol>)
- Germanic Languages (GRMN) (<http://catalog.upenn.edu/undergraduate/courses/grmn>)
- Government Administration (GAFL) (<http://catalog.upenn.edu/undergraduate/courses/gafl>)
- Graduate Arts & Sciences (GAS) (<http://catalog.upenn.edu/undergraduate/courses/gas>)
- Greek (GREK) (<http://catalog.upenn.edu/undergraduate/courses/grek>)
- Gujarati (GUJR) (<http://catalog.upenn.edu/undergraduate/courses/gujr>)

H

- Health & Societies (HSOC) (<http://catalog.upenn.edu/undergraduate/courses/hsoc>)
- Health Care Innovation (HCIN) (<http://catalog.upenn.edu/undergraduate/courses/hcin>)
- Health Care Management (HCMG) (<http://catalog.upenn.edu/undergraduate/courses/hcmg>)
- Health Policy Research (HPR) (<http://catalog.upenn.edu/undergraduate/courses/hpr>)
- Hebrew (HEBR) (<http://catalog.upenn.edu/undergraduate/courses/hebr>)
- Hindi (HIND) (<http://catalog.upenn.edu/undergraduate/courses/hind>)

- Historic Preservation (HSPV) (<http://catalog.upenn.edu/undergraduate/courses/hspv>)
- History & Sociology of Science (HSSC) (<http://catalog.upenn.edu/undergraduate/courses/hssc>)
- History (HIST) (<http://catalog.upenn.edu/undergraduate/courses/hist>)

I

- Immunology (IMUN) (<http://catalog.upenn.edu/undergraduate/courses/imun>)
- Integrated Product Design (IPD) (<http://catalog.upenn.edu/undergraduate/courses/ipd>)
- Integrated Studies (INTG) (<http://catalog.upenn.edu/undergraduate/courses/intg>)
- International Relations (INTR) (<http://catalog.upenn.edu/undergraduate/courses/intr>)
- Italian (ITAL) (<http://catalog.upenn.edu/undergraduate/courses/ital>)

J

- Japanese Language (JPAN) (<http://catalog.upenn.edu/undergraduate/courses/jpan>)
- Jewish Studies Program (JWST) (<http://catalog.upenn.edu/undergraduate/courses/jwst>)

K

- Korean Language (KORN) (<http://catalog.upenn.edu/undergraduate/courses/korn>)

L

- Landscape Architecture & Regional Planning (LARP) (<http://catalog.upenn.edu/undergraduate/courses/larp>)
- Latin (LATN) (<http://catalog.upenn.edu/undergraduate/courses/latn>)
- Latin American & Latino Studies (LALS) (<http://catalog.upenn.edu/undergraduate/courses/lals>)
- Legal Studies & Business Ethics (LGST) (<http://catalog.upenn.edu/undergraduate/courses/lgst>)
- Linguistics (LING) (<http://catalog.upenn.edu/undergraduate/courses/ling>)
- Logic, Information and Computation (LGIC) (<http://catalog.upenn.edu/undergraduate/courses/lgic>)

M

- Malayalam (MLYM) (<http://catalog.upenn.edu/undergraduate/courses/mlym>)
- Management (MGMT) (<http://catalog.upenn.edu/undergraduate/courses/mgmt>)
- Management of Economics (MGEC) (<http://catalog.upenn.edu/undergraduate/courses/mgrec>)
- Market & Social System Engineering (MKSE) (<http://catalog.upenn.edu/undergraduate/courses/mkse>)
- Marketing (MKTG) (<http://catalog.upenn.edu/undergraduate/courses/mktg>)
- Master of Science in Social Policy (MSSP) (<http://catalog.upenn.edu/undergraduate/courses/mssp>)
- Master of Science in Translational Research (MTR) (<http://catalog.upenn.edu/undergraduate/courses/mtr>)

- Master of Urban Spatial Analytics (MUSA) (<http://catalog.upenn.edu/undergraduate/courses/musa>)
- Materials Science and Engineering (MSE) (<http://catalog.upenn.edu/undergraduate/courses/mse>)
- Mathematics (MATH) (<http://catalog.upenn.edu/undergraduate/courses/math>)
- Mechanical Engineering and Applied Mechanics (MEAM) (<http://catalog.upenn.edu/undergraduate/courses/meam>)
- Military Science (MSCI) (<http://catalog.upenn.edu/undergraduate/courses/msci>)
- Music (MUSC) (<http://catalog.upenn.edu/undergraduate/courses/musc>)

N

- Nanotechnology (NANO) (<http://catalog.upenn.edu/undergraduate/courses/nano>)
- Naval Science (NSCI) (<http://catalog.upenn.edu/undergraduate/courses/nsci>)
- Near Eastern Languages & Civilization (NELC) (<http://catalog.upenn.edu/undergraduate/courses/nelc>)
- Networked & Social Systems Engineering (NETS) (<http://catalog.upenn.edu/undergraduate/courses/nets>)
- Neuroscience (NGG) (<http://catalog.upenn.edu/undergraduate/courses/ngg>)
- Nonprofit Leadership (NPLD) (<http://catalog.upenn.edu/undergraduate/courses/npld>)
- Nursing (NURS) (<http://catalog.upenn.edu/undergraduate/courses/nurs>)

O

- Operations, Information and Decisions (OIDD) (<http://catalog.upenn.edu/undergraduate/courses/oidd>)
- Organizational Dynamics (DYNM) (<http://catalog.upenn.edu/undergraduate/courses/dynm>)

P

- Persian (PERS) (<http://catalog.upenn.edu/undergraduate/courses/pers>)
- Pharmacology (PHRM) (<http://catalog.upenn.edu/undergraduate/courses/phrm>)
- Philosophy (PHIL) (<http://catalog.upenn.edu/undergraduate/courses/phil>)
- Philosophy, Politics, Economics (PPE) (<http://catalog.upenn.edu/undergraduate/courses/ppe>)
- Physics (PHYS) (<http://catalog.upenn.edu/undergraduate/courses/phys>)
- Political Science (PSCI) (<http://catalog.upenn.edu/undergraduate/courses/psci>)
- Portuguese (PRTG) (<http://catalog.upenn.edu/undergraduate/courses/prtg>)
- Psychoanalytic Studies (PSYS) (<http://catalog.upenn.edu/undergraduate/courses/psys>)
- Psychology (PSYC) (<http://catalog.upenn.edu/undergraduate/courses/psyc>)
- Public Health Studies (PUBH) (<http://catalog.upenn.edu/undergraduate/courses/pubh>)

- Punjabi (PUNJ) (<http://catalog.upenn.edu/undergraduate/courses/punj>)

R

- Real Estate (REAL) (<http://catalog.upenn.edu/undergraduate/courses/real>)
- Regulation (REG) (<http://catalog.upenn.edu/undergraduate/courses/reg>)
- Religious Studies (RELS) (<http://catalog.upenn.edu/undergraduate/courses/rels>)
- Robotics (ROBO) (<http://catalog.upenn.edu/undergraduate/courses/robo>)
- Romance Languages (ROML) (<http://catalog.upenn.edu/undergraduate/courses/roml>)
- Russian (RUSS) (<http://catalog.upenn.edu/undergraduate/courses/russ>)

S

- Sanskrit (SKRT) (<http://catalog.upenn.edu/undergraduate/courses/skrt>)
- Scandinavian (SCND) (<http://catalog.upenn.edu/undergraduate/courses/scnd>)
- Science, Technology & Society (STSC) (<http://catalog.upenn.edu/undergraduate/courses/stsc>)
- Scientific Computing (SCMP) (<http://catalog.upenn.edu/undergraduate/courses/scmp>)
- Slavic (SLAV) (<http://catalog.upenn.edu/undergraduate/courses/slav>)
- Social Work (SWRK) (<http://catalog.upenn.edu/undergraduate/courses/swrk>)
- Sociology (SOCI) (<http://catalog.upenn.edu/undergraduate/courses/soci>)
- South Asia Studies (SAST) (<http://catalog.upenn.edu/undergraduate/courses/sast>)
- Spanish Language (SPAN) (<http://catalog.upenn.edu/undergraduate/courses/span>)
- Statistics (STAT) (<http://catalog.upenn.edu/undergraduate/courses/stat>)

T

- Tamil (TAML) (<http://catalog.upenn.edu/undergraduate/courses/taml>)
- Telecommunications & Networking (TCOM) (<http://catalog.upenn.edu/undergraduate/courses/tcom>)
- Telugu (TELU) (<http://catalog.upenn.edu/undergraduate/courses/telu>)
- Theatre Arts (THAR) (<http://catalog.upenn.edu/undergraduate/courses/thar>)
- Turkish Language (TURK) (<http://catalog.upenn.edu/undergraduate/courses/turk>)

U

- Urban Studies (URBS) (<http://catalog.upenn.edu/undergraduate/courses/urbs>)
- Urdu (URDU) (<http://catalog.upenn.edu/undergraduate/courses/urdu>)

V

- Viper (VIPR) (<http://catalog.upenn.edu/undergraduate/courses/vipr>)
- Visual Studies (VLST) (<http://catalog.upenn.edu/undergraduate/courses/vlst>)

W

- Wharton Undergraduate (WH) (<http://catalog.upenn.edu/undergraduate/courses/wh>)

Y

- Yiddish Language (YDSH) (<http://catalog.upenn.edu/undergraduate/courses/ydsh>)