COURSES A-Z

Courses are organized by subject and include courses at the undergraduate and graduate levels.

Search courses by keyword using the Advanced Course Search (http://catalog.upenn.edu/course-search).

For more information, 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/courses/acct)
- African Studies Program (AFST) (http://catalog.upenn.edu/courses/afst)
- Africana Studies (AFRC) (http://catalog.upenn.edu/courses/afrc)
- Anatomy (ANAT) (http://catalog.upenn.edu/courses/anat)
- Ancient History (ANCH) (http://catalog.upenn.edu/courses/anch)
- Ancient Near East Languages (ANEL) (http://catalog.upenn.edu/courses/anel)
- Anthropology (ANTH) (http://catalog.upenn.edu/courses/anth)
- Applied Math & Computational Science (AMCS) (http://catalog.upenn.edu/courses/amcs)
- Applied Positive Psychology (APOP) (http://catalog.upenn.edu/courses/apop)
- Arabic (ARAB) (http://catalog.upenn.edu/courses/arab)
- Architecture (ARCH) (http://catalog.upenn.edu/courses/arch)
- Art & Archaeology of Mediterranean World (AAMW) (http://catalog.upenn.edu/courses/aamw)
- Art History (ARTH) (http://catalog.upenn.edu/courses/arth)
- Asian American Studies (ASAM) (http://catalog.upenn.edu/courses/asam)
- Asian Languages (ALAN) (http://catalog.upenn.edu/courses/alan)
- Astronomy (ASTR) (http://catalog.upenn.edu/courses/ast)

B

- Behavioral & Decision Sciences (BDS) (http://catalog.upenn.edu/courses/bds)
- Bengali (BENG) (http://catalog.upenn.edu/courses/beng)
- Biochemistry & Molecular Biophysics (BMB) (http://catalog.upenn.edu/courses/bmb)
- Biochemistry (BCHE) (http://catalog.upenn.edu/courses/bche)
- Bioengineering (BE) (http://catalog.upenn.edu/courses/be)
- Bioethics (BIOE) (http://catalog.upenn.edu/courses/bioe)
- Biological Basis of Behavior (BIBB) (http://catalog.upenn.edu/courses/bibb)
- Biology (BIOL) (http://catalog.upenn.edu/courses/biol)
- Biomedical Graduate Studies (BIOM) (http://catalog.upenn.edu/courses/biom)
- Biostatistics (BSTA) (http://catalog.upenn.edu/courses/bsta)
- Biotechnology (BIOT) (http://catalog.upenn.edu/courses/biot)
- Business Economics & Public Policy (BEPP) (http://catalog.upenn.edu/courses/bepp)
- Cell and Molecular Biology (CAMB) (http://catalog.upenn.edu/courses/camb)
- Chemical & Biomolecular Engineering (CBE) (http://catalog.upenn.edu/courses/cbe)
- Chemistry (CHEM) (http://catalog.upenn.edu/courses/chem)
- Chinese (CHIN) (http://catalog.upenn.edu/courses/chin)
- Cinema and Media Studies (CIMS) (http://catalog.upenn.edu/courses/cims)
- City and Regional Planning (CPLN) (http://catalog.upenn.edu/courses/cpln)
- Classical Studies (CLST) (http://catalog.upenn.edu/courses/clst)
- Climate Change (CLCH) (http://catalog.upenn.edu/courses/clch)
- Cognitive Science (COGS) (http://catalog.upenn.edu/courses/cogs)
- College (COLL) (http://catalog.upenn.edu/courses/coll)
- Communications (COMM) (http://catalog.upenn.edu/courses/comm)
- Comparative Literature (COML) (http://catalog.upenn.edu/courses/coml)
- Computer and Information Science (CIS) (http://catalog.upenn.edu/courses/cis)
- Computer and Information Technology (CIT) (http://catalog.upenn.edu/courses/cit)
- Creative Writing (CRWR) (http://catalog.upenn.edu/courses/crwr)
- Criminology (CRIM) (http://catalog.upenn.edu/courses/crim)
- Data Analytics (DATA) (http://catalog.upenn.edu/courses/data)
- Demography (DEMG) (http://catalog.upenn.edu/courses/demg)
- Dental - Community Oral Health (DCOH) (http://catalog.upenn.edu/courses/dcoh)
- Dental - Dental Medicine (DENT) (http://catalog.upenn.edu/courses/dent)
- Dental - Endodontics (DEND) (http://catalog.upenn.edu/courses/dend)
- Dental - Graduate Core Curriculum (DADE) (http://catalog.upenn.edu/courses/dade)
- Dental - Graduate Endodontics (GEND) (http://catalog.upenn.edu/courses/gend)
- Dental - Graduate Oral Medicine (GOMD) (http://catalog.upenn.edu/courses/gomd)
- Dental - Graduate Orthodontics (GORT) (http://catalog.upenn.edu/courses/gort)
- Dental - Graduate Pediatrics (GPED) (http://catalog.upenn.edu/courses/gped)
- Dental - Graduate Periodontics (GPRD) (http://catalog.upenn.edu/courses/gprd)
- Dental - Oral Medicine (DOMD) (http://catalog.upenn.edu/courses/domd)
- Dental - Oral Surgery (DOSP) (http://catalog.upenn.edu/courses/dosp)
- Dental - Orthodontics (DORT) (http://catalog.upenn.edu/courses/dort)
- Dental - Pediatrics (DPED) (http://catalog.upenn.edu/courses/dped)
- Dental - Periodontics (DPRD) (http://catalog.upenn.edu/courses/dprd)
• Dental - Radiology (DRAD) (http://catalog.upenn.edu/courses/drst)
• Dental - Restorative Dentistry (DRST) (http://catalog.upenn.edu/courses/drst)
• Design (DSGN) (http://catalog.upenn.edu/courses/dsgn)
• Dutch (DTC) (http://catalog.upenn.edu/courses/dtch)

E
• East Asian Languages & Civilization (EALC) (http://catalog.upenn.edu/courses/ealc)
• East European (EEUR) (http://catalog.upenn.edu/courses/eeur)
• Economics (ECON) (http://catalog.upenn.edu/courses/econ)
• Education (EDUC) (http://catalog.upenn.edu/courses/educ)
• Education - Education Entrepreneurship (EDEN) (http://catalog.upenn.edu/courses/eden)
• Education - Higher Education Management (EDHE) (http://catalog.upenn.edu/courses/edhe)
• Education - Independent School Teaching Residency (EDPR) (http://catalog.upenn.edu/courses/edpr)
• Education - Medical Education (EDME) (http://catalog.upenn.edu/courses/edme)
• Education - Mid-Career Educational & Organizational Leadership (EDMC) (http://catalog.upenn.edu/courses/edmc)
• Education - Penn Chief Learning Officer (EDCL) (http://catalog.upenn.edu/courses/edcl)
• Education - School & Mental Health Counseling (EDSC) (http://catalog.upenn.edu/courses/edsc)
• Education - School Leadership (EDSL) (http://catalog.upenn.edu/courses/edsl)
• Education - Urban Teaching Residency Certificate (EDTC) (http://catalog.upenn.edu/courses/edtc)
• Education - Urban Teaching Residency Master's (EDTF) (http://catalog.upenn.edu/courses/edtf)
• Electrical & Systems Engineering (ESE) (http://catalog.upenn.edu/courses/ese)
• Energy Management and Policy (ENMG) (http://catalog.upenn.edu/courses/enmg)
• Engineering & Applied Science (EAS) (http://catalog.upenn.edu/courses/eas)
• Engineering (ENGR) (http://catalog.upenn.edu/courses/engr)
• Engineering Mathematics (ENM) (http://catalog.upenn.edu/courses/enm)
• English (ENGL) (http://catalog.upenn.edu/courses/engl)
• Environmental Studies (ENVS) (http://catalog.upenn.edu/courses/envs)
• Epidemiology (EPID) (http://catalog.upenn.edu/courses/epid)

F
• Finance (FNCE) (http://catalog.upenn.edu/courses/fnce)
• Fine Arts (FNAR) (http://catalog.upenn.edu/courses/fnar)
• Folklore (FOLK) (http://catalog.upenn.edu/courses/folk)
• French (FREN) (http://catalog.upenn.edu/courses/fren)
• Freshman Seminar (FRSM) (http://catalog.upenn.edu/courses/frsm)

G
• Gender, Sexuality & Women's Studies (GSWS) (http://catalog.upenn.edu/courses/gsws)
• Genetic Counseling (GENC) (http://catalog.upenn.edu/courses/genc)
• Genomics & Comp. Biology (GCB) (http://catalog.upenn.edu/courses/gcb)
• Geology (GEOL) (http://catalog.upenn.edu/courses/geol)
• Germanic Languages (GRMN) (http://catalog.upenn.edu/courses/grmn)
• Global Studies (GLBS) (http://catalog.upenn.edu/courses/glbs)
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• Graduate Arts & Sciences (GAS) (http://catalog.upenn.edu/courses/gas)
• Greek (GREK) (http://catalog.upenn.edu/courses/grek)
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H
• Health & Societies (HSOC) (http://catalog.upenn.edu/courses/hsoc)
• Health Care Innovation (HCIN) (http://catalog.upenn.edu/courses/hcin)
• Health Care Management (HCMG) (http://catalog.upenn.edu/courses/hcmg)
• Health Policy Research (HPR) (http://catalog.upenn.edu/courses/hpr)
• Hebrew (HEBR) (http://catalog.upenn.edu/courses/hebr)
• Hindi (HIND) (http://catalog.upenn.edu/courses/hind)
• Historic Preservation (HSPV) (http://catalog.upenn.edu/courses/hspv)
• History & Sociology of Science (HSSC) (http://catalog.upenn.edu/courses/hssc)
• History (HIST) (http://catalog.upenn.edu/courses/hist)

I
• Immunology (IMUN) (http://catalog.upenn.edu/courses/imun)
• Integrated Product Design (IPD) (http://catalog.upenn.edu/courses/ipd)
• Integrated Studies (INTG) (http://catalog.upenn.edu/courses/intg)
• Intercultural Communication (ICOM) (http://catalog.upenn.edu/courses/icom)
• International Relations (INTR) (http://catalog.upenn.edu/courses/intr)
• Italian (ITAL) (http://catalog.upenn.edu/courses/ital)

J
• Japanese (JPAN) (http://catalog.upenn.edu/courses/jpan)
• Jewish Studies Program (JWST) (http://catalog.upenn.edu/courses/jwst)

K
• Korean (KORN) (http://catalog.upenn.edu/courses/korn)
L

- Landscape Architecture & Regional Planning (LARP) (http://catalog.upenn.edu/courses/larp)
- Latin (LATN) (http://catalog.upenn.edu/courses/latin)
- Latin American & Latino Studies (LALS) (http://catalog.upenn.edu/courses/lals)
- Law (LAW) (http://catalog.upenn.edu/courses/law)
- Law - Master in Law (LAWM) (http://catalog.upenn.edu/courses/lawm)
- Leadership and Communication (LEAD) (http://catalog.upenn.edu/courses/lead)
- Legal Studies & Business Ethics (LGST) (http://catalog.upenn.edu/courses/lgst)
- Linguistics (LING) (http://catalog.upenn.edu/courses/ling)
- Logic, Information and Computation (LGIC) (http://catalog.upenn.edu/courses/lgic)

M

- Malayalam (MLYM) (http://catalog.upenn.edu/courses/mlym)
- Management (MGMT) (http://catalog.upenn.edu/courses/mgmt)
- Management of Economics (MGECO) (http://catalog.upenn.edu/courses/mgeco)
- Marketing (MKTG) (http://catalog.upenn.edu/courses/mktg)
- Master of Science in Social Policy (MSSP) (http://catalog.upenn.edu/courses/mssp)
- Master of Science in Translational Research (MTR) (http://catalog.upenn.edu/courses/mtr)
- Master of Urban Spatial Analytics (MUSA) (http://catalog.upenn.edu/courses/musa)
- Materials Science and Engineering (MSE) (http://catalog.upenn.edu/courses/mse)
- Mathematical Sciences (MTHS) (http://catalog.upenn.edu/courses/mths)
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- Mechanical Engineering and Applied Mechanics (MEAM) (http://catalog.upenn.edu/courses/meam)
- Medical Physics (MPHY) (http://catalog.upenn.edu/courses/mphy)
- Military Science (MSCI) (http://catalog.upenn.edu/courses/msci)
- Modern Middle East Studies (MODM) (http://catalog.upenn.edu/courses/modm)
- Music (MUSC) (http://catalog.upenn.edu/courses/musc)

N

- Nanotechnology (NANO) (http://catalog.upenn.edu/courses/nano)
- Naval Science (NSCI) (http://catalog.upenn.edu/courses/nscci)
- Near Eastern Languages & Civilization (NELC) (http://catalog.upenn.edu/courses/nelc)
- Network and Social Systems Engineering (NETS) (http://catalog.upenn.edu/courses/nets)
- Neuroscience (NEUR) (http://catalog.upenn.edu/courses/neur)
- Neuroscience (NGG) (http://catalog.upenn.edu/courses/ngg)
- Nonprofit Leadership (NPLD) (http://catalog.upenn.edu/courses/npld)
- Nursing (NURS) (http://catalog.upenn.edu/courses/nurs)

O

- Operations, Information and Decisions (OIDD) (http://catalog.upenn.edu/courses/oidd)
- Organizational Anthropology (ORGC) (http://catalog.upenn.edu/courses/orgc)
- Organizational Dynamics (DYNM) (http://catalog.upenn.edu/courses/dynm)

P

- Persian (PERS) (http://catalog.upenn.edu/courses/pers)
- Pharmacology (PHRM) (http://catalog.upenn.edu/courses/phrm)
- Philosophy (PHIL) (http://catalog.upenn.edu/courses/phil)
- Philosophy, Politics, Economics (PPE) (http://catalog.upenn.edu/courses/ppe)
- Physics (PHYS) (http://catalog.upenn.edu/courses/phys)
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- Public Health Studies (PUBH) (http://catalog.upenn.edu/courses/pubh)
- Punjabi (PUNJ) (http://catalog.upenn.edu/courses/punj)

Q

- Quechua (QUEC) (http://catalog.upenn.edu/courses/quec)

R

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

S

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

T
- Tamil (TAML) (http://catalog.upenn.edu/courses/taml)
- Telugu (TELU) (http://catalog.upenn.edu/courses/telu)
- Theatre Arts (THAR) (http://catalog.upenn.edu/courses/thar)
- Turkish (TURK) (http://catalog.upenn.edu/courses/turk)

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

V
- Veterinary & Biomedical Science (VBMS) (http://catalog.upenn.edu/courses/vbms)
- Veterinary Clinical Studies - Medicine Courses (VMED) (http://catalog.upenn.edu/courses/vmed)
- Veterinary Clinical Studies - New Bolton Center (VCSN) (http://catalog.upenn.edu/courses/vcsn)
- Veterinary Clinical Studies - Surgery Courses (VSUR) (http://catalog.upenn.edu/courses/vsurs)
- Veterinary Clinical Studies and Advanced Medicine - Philadelphia (VCSP) (http://catalog.upenn.edu/courses/vcsp)
- Veterinary Independent Study & Research (VISR) (http://catalog.upenn.edu/courses/visr)
- Veterinary Pathobiology (VPTH) (http://catalog.upenn.edu/courses/vpth)
- Viper (VIPR) (http://catalog.upenn.edu/courses/vipr)
- Visual Studies (VLST) (http://catalog.upenn.edu/courses/vlst)

W
- Wharton Undergraduate (WH) (http://catalog.upenn.edu/courses/wh)

Y
- Yiddish (YDSH) (http://catalog.upenn.edu/courses/ydsh)