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)
- Africana Studies (AFRC) (http://catalog.upenn.edu/courses/afrc)
- American Sign Language (ASLD) (http://catalog.upenn.edu/courses/asld)
- Amharic (AMHR) (http://catalog.upenn.edu/courses/amhr)
- 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/astr)

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 (BIOI) (http://catalog.upenn.edu/courses/biol)
- Biomedical Graduate Studies (BIOM) (http://catalog.upenn.edu/courses/biom)
- Biomedical Informatics (BMIN) (http://catalog.upenn.edu/courses/bmin)
- Biostatistics (BSTA) (http://catalog.upenn.edu/courses/bsta)
- Biotechnology (BIOT) (http://catalog.upenn.edu/courses/biot)
- Bosnian-Croatian-Serbo (BCS) (http://catalog.upenn.edu/courses/bcs)
- Business Economics & Public Policy (BEPP) (http://catalog.upenn.edu/courses/bepp)

C

- 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)
- Chichewa (CHIC) (http://catalog.upenn.edu/courses/chic)
- 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)
- Czech (CZCH) (http://catalog.upenn.edu/courses/czch)

D

- 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)
Courses A-Z

- 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/drad)
- Dental - Restorative Dentistry (DRST) (http://catalog.upenn.edu/courses/drst)
- Design (DSGN) (http://catalog.upenn.edu/courses/dsgn)
- Dutch (DTCN) (http://catalog.upenn.edu/courses/dtn)

Courses A-Z

- East Asian Languages & Civilization (EALC) (http://catalog.upenn.edu/courses/ealc)
- 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/emng)
- 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)

Courses A-Z

- Filipino (FILP) (http://catalog.upenn.edu/courses/filp)
- 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)

Courses A-Z

- 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)
- Government Administration (GAFL) (http://catalog.upenn.edu/courses/gafl)
- Graduate Arts & Sciences (GAS) (http://catalog.upenn.edu/courses/gas)
- Greek (GREK) (http://catalog.upenn.edu/courses/grek)
- Gujarati (GUJR) (http://catalog.upenn.edu/courses/gjuj)

Courses A-Z

- 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)
- Hungarian (HUNG) (http://catalog.upenn.edu/courses/hung)

Courses A-Z

- Igbo (IGBO) (http://catalog.upenn.edu/courses/igbo)
- Immunology (IMUN) (http://catalog.upenn.edu/courses/imun)
- Indonesian (INDO) (http://catalog.upenn.edu/courses/indo)
- Integrated Product Design (IPD) (http://catalog.upenn.edu/courses/ipt)
- 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)
• Irish Gaelic (IRIS) (http://catalog.upenn.edu/courses/iris)
• 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
• Kannada (KAND) (http://catalog.upenn.edu/courses/kand)
• 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/latn)
• 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
• Malagasy (MALG) (http://catalog.upenn.edu/courses/malg)
• Malayalam (MLYM) (http://catalog.upenn.edu/courses/mlym)
• Management (MGMT) (http://catalog.upenn.edu/courses/mgmt)
• Management of Economics (MGEO) (http://catalog.upenn.edu/courses/mgeo)
• Marathi (MRTI) (http://catalog.upenn.edu/courses/mrti)
• Marketing (MKTG) (http://catalog.upenn.edu/courses/mktg)
• Master of Liberal Arts (MLA) (http://catalog.upenn.edu/courses/mla)
• 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)
• Mathematics (MATH) (http://catalog.upenn.edu/courses/math)
• 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/nscri)
• Near Eastern Languages & Civilization (NELC) (http://catalog.upenn.edu/courses/nels)
• 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
• Pashto (PASH) (http://catalog.upenn.edu/courses/pash)
• 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)
• Polish (PLSH) (http://catalog.upenn.edu/courses/plsh)
• Political Science (PSCI) (http://catalog.upenn.edu/courses/psci)
• Portuguese (PRTG) (http://catalog.upenn.edu/courses/prtg)
• Professional Writing (PROW) (http://catalog.upenn.edu/courses/prow)
• Psychology (PSYC) (http://catalog.upenn.edu/courses/psyc)
• 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)
• 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)
• Sudanese Arabic (SARB) (http://catalog.upenn.edu/courses/sarb)
• Swahili (SWAH) (http://catalog.upenn.edu/courses/swah)
• Swedish (SWED) (http://catalog.upenn.edu/courses/swed)

T
• Tamil (TAML) (http://catalog.upenn.edu/courses/tami)
• Telugu (TELU) (http://catalog.upenn.edu/courses/teLU)
• Thai (THAI) (http://catalog.upenn.edu/courses/thai)
• Theatre Arts (THAR) (http://catalog.upenn.edu/courses/thar)
• Tibetan (TIBT) (http://catalog.upenn.edu/courses/tibt)
• Tigrinya (TIGR) (http://catalog.upenn.edu/courses/tigr)
• Turkish (TURK) (http://catalog.upenn.edu/courses/turk)
• Twi (TWI) (http://catalog.upenn.edu/courses/twi)

U
• Ukrainian (UKRN) (http://catalog.upenn.edu/courses/ukrn)
• 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/vsur)
• 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)
• Vietnamese (VIET) (http://catalog.upenn.edu/courses/viet)
• 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)
• Wolof (WOLF) (http://catalog.upenn.edu/courses/wolf)

Y
• Yiddish (YDSH) (http://catalog.upenn.edu/courses/ydsh)
• Yoruba (YORB) (http://catalog.upenn.edu/courses/yorb)

Z
• Zulu (ZULU) (http://catalog.upenn.edu/courses/zulu)