

# COURSES A-Z

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## A

- Accounting (ACCT) (<https://catalog.upenn.edu/courses/acct/>)
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- American Sign Language (ASLD) (<https://catalog.upenn.edu/courses/asld/>)
- Amharic (AMHR) (<https://catalog.upenn.edu/courses/amhr/>)
- Anatomy (ANAT) (<https://catalog.upenn.edu/courses/anat/>)
- Ancient History (ANCH) (<https://catalog.upenn.edu/courses/anch/>)
- Ancient Middle East Languages (AMEL) (<https://catalog.upenn.edu/courses/amel/>)
- Anthropology (ANTH) (<https://catalog.upenn.edu/courses/anth/>)
- Applied Math & Computational Science (AMCS) (<https://catalog.upenn.edu/courses/amcs/>)
- Applied Positive Psychology (APOP) (<https://catalog.upenn.edu/courses/apop/>)
- Arabic (ARAB) (<https://catalog.upenn.edu/courses/arab/>)
- Architecture (ARCH) (<https://catalog.upenn.edu/courses/arch/>)
- Art & Archaeology of Mediterranean World (AAMW) (<https://catalog.upenn.edu/courses/aamw/>)
- Art History (ARTH) (<https://catalog.upenn.edu/courses/arth/>)
- Asian American Studies (ASAM) (<https://catalog.upenn.edu/courses/asam/>)
- Asian Languages (ALAN) (<https://catalog.upenn.edu/courses/alan/>)
- Astronomy (ASTR) (<https://catalog.upenn.edu/courses/astr/>)

## B

- Bachelor of Applied Arts & Sciences (BAAS) (<https://catalog.upenn.edu/courses/baas/>)
- Behavioral & Decision Sciences (BDS) (<https://catalog.upenn.edu/courses/bds/>)
- Bengali (BENG) (<https://catalog.upenn.edu/courses/beng/>)
- Benjamin Franklin Seminars (BENF) (<https://catalog.upenn.edu/courses/benf/>)
- Biochemistry & Molecular Biophysics (BMB) (<https://catalog.upenn.edu/courses/bmb/>)
- Biochemistry (BCHE) (<https://catalog.upenn.edu/courses/bche/>)
- Bioengineering (BE) (<https://catalog.upenn.edu/courses/be/>)
- Bioethics (BIOE) (<https://catalog.upenn.edu/courses/bioe/>)
- Biology (BIOL) (<https://catalog.upenn.edu/courses/biol/>)
- Biomedical Graduate Studies (BIOM) (<https://catalog.upenn.edu/courses/biom/>)
- Biomedical Informatics (BMIN) (<https://catalog.upenn.edu/courses/bmin/>)

- Biostatistics (BSTA) (<https://catalog.upenn.edu/courses/bsta/>)
- Biotechnology (BIOT) (<https://catalog.upenn.edu/courses/biot/>)
- Bosnian-Croatian-Serbo (BCS) (<https://catalog.upenn.edu/courses/bcs/>)
- Business Economics & Public Policy (BEPP) (<https://catalog.upenn.edu/courses/bepp/>)

## C

- Cell and Molecular Biology (CAMB) (<https://catalog.upenn.edu/courses/camb/>)
- Chemical & Biomolecular Engineering (CBE) (<https://catalog.upenn.edu/courses/cbe/>)
- Chemistry (CHEM) (<https://catalog.upenn.edu/courses/chem/>)
- Chichewa (CHIC) (<https://catalog.upenn.edu/courses/chic/>)
- Chinese (CHIN) (<https://catalog.upenn.edu/courses/chin/>)
- Cinema (CINM) (<https://catalog.upenn.edu/courses/cinm/>)
- Cinema and Media Studies (CIMS) (<https://catalog.upenn.edu/courses/cims/>)
- City and Regional Planning (CPLN) (<https://catalog.upenn.edu/courses/cpln/>)
- Classical Studies (CLST) (<https://catalog.upenn.edu/courses/clst/>)
- Classics (CLSC) (<https://catalog.upenn.edu/courses/clsc/>)
- Climate Science (CLCH) (<https://catalog.upenn.edu/courses/clch/>)
- Cognitive Science (COGS) (<https://catalog.upenn.edu/courses/cogs/>)
- College (COLL) (<https://catalog.upenn.edu/courses/coll/>)
- Communications (COMM) (<https://catalog.upenn.edu/courses/comm/>)
- Comparative Literature (COML) (<https://catalog.upenn.edu/courses/coml/>)
- Computer and Information Science (CIS) (<https://catalog.upenn.edu/courses/cis/>)
- Computer and Information Technology (CIT) (<https://catalog.upenn.edu/courses/cit/>)
- Creative Writing (CRWR) (<https://catalog.upenn.edu/courses/crwr/>)
- Criminology (CRIM) (<https://catalog.upenn.edu/courses/crim/>)
- Czech (CZCH) (<https://catalog.upenn.edu/courses/czch/>)

## D

- Data Analytics (DATA) (<https://catalog.upenn.edu/courses/data/>)
- Data Science (DATS) (<https://catalog.upenn.edu/courses/dats/>)
- Demography (DEMG) (<https://catalog.upenn.edu/courses/demg/>)
- Dental - Dental Medicine (DENT) (<https://catalog.upenn.edu/courses/dent/>)
- Dental - Graduate Advanced Dental Studies (GADS) (<https://catalog.upenn.edu/courses/gads/>)
- Dental - Graduate Core Curriculum (DADE) (<https://catalog.upenn.edu/courses/dade/>)
- Dental - Graduate Doctor of Science in Dentistry (GDSD) (<https://catalog.upenn.edu/courses/gdsd/>)
- Dental - Graduate Endodontics (GEND) (<https://catalog.upenn.edu/courses/gend/>)
- Dental - Graduate Oral and Population Health (GOPH) (<https://catalog.upenn.edu/courses/goph/>)
- Dental - Graduate Oral Biology (GBIO) (<https://catalog.upenn.edu/courses/gbio/>)

- Dental - Graduate Oral Health Sciences (GOHS) (<https://catalog.upenn.edu/courses/gohs/>)
- Dental - Graduate Oral Medicine (GOMD) (<https://catalog.upenn.edu/courses/gomd/>)
- Dental - Graduate Orthodontics (GORT) (<https://catalog.upenn.edu/courses/gort/>)
- Dental - Graduate Pediatrics (GPED) (<https://catalog.upenn.edu/courses/gped/>)
- Dental - Graduate Periodontics (GPRD) (<https://catalog.upenn.edu/courses/gprd/>)
- Dental - Graduate Prosthodontics (GPRS) (<https://catalog.upenn.edu/courses/gprs/>)
- Design (DSGN) (<https://catalog.upenn.edu/courses/dsgn/>)
- Dialogue, Ethics, and Social Good (DISG) (<https://catalog.upenn.edu/courses/disg/>)
- Digital Culture (DIGC) (<https://catalog.upenn.edu/courses/digc/>)
- Dutch (DTCH) (<https://catalog.upenn.edu/courses/dtch/>)

## E

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

- Environmental Studies (ENVS) (<https://catalog.upenn.edu/courses/envs/>)
- Epidemiology (EPID) (<https://catalog.upenn.edu/courses/epid/>)
- Ethics (ETHC) (<https://catalog.upenn.edu/courses/ethc/>)

## F

- Filipino (FILP) (<https://catalog.upenn.edu/courses/filp/>)
- Finance (FNCE) (<https://catalog.upenn.edu/courses/fnce/>)
- Fine Arts (FNAR) (<https://catalog.upenn.edu/courses/fnar/>)
- First-Year Seminar (FRSM) (<https://catalog.upenn.edu/courses/frsm/>)
- Francophone, Italian, and Germanic Studies (FIGS) (<https://catalog.upenn.edu/courses/figs/>)
- French (FREN) (<https://catalog.upenn.edu/courses/fren/>)

## G

- Gender, Sexuality & Women's Studies (GSWS) (<https://catalog.upenn.edu/courses/gsws/>)
- Genetic Counseling (GENC) (<https://catalog.upenn.edu/courses/genc/>)
- Genomics & Comp. Biology (GCB) (<https://catalog.upenn.edu/courses/gcb/>)
- Germanic Languages (GRMN) (<https://catalog.upenn.edu/courses/grmn/>)
- Global MPA (GMPA) (<https://catalog.upenn.edu/courses/gmpa/>)
- Global Studies (GLBS) (<https://catalog.upenn.edu/courses/glbs/>)
- Government Administration (GAFL) (<https://catalog.upenn.edu/courses/gafl/>)
- Graduate Arts & Sciences (GAS) (<https://catalog.upenn.edu/courses/gas/>)
- Greek (GREK) (<https://catalog.upenn.edu/courses/grek/>)
- Gujarati (GUJR) (<https://catalog.upenn.edu/courses/gujr/>)

## H

- Health & Societies (HSOC) (<https://catalog.upenn.edu/courses/hsoc/>)
- Health Care Innovation (HCIN) (<https://catalog.upenn.edu/courses/hcin/>)
- Health Care Management (HCMG) (<https://catalog.upenn.edu/courses/hcmg/>)
- Health Policy Research (HPR) (<https://catalog.upenn.edu/courses/hpr/>)
- Healthcare Quality and Safety (HQS) (<https://catalog.upenn.edu/courses/hqs/>)
- Hebrew (HEBR) (<https://catalog.upenn.edu/courses/hebr/>)
- Hindi (HIND) (<https://catalog.upenn.edu/courses/hind/>)
- Historic Preservation (HSPV) (<https://catalog.upenn.edu/courses/hspv/>)
- History & Sociology of Science (HSSC) (<https://catalog.upenn.edu/courses/hssc/>)
- History (HIST) (<https://catalog.upenn.edu/courses/hist/>)
- Hungarian (HUNG) (<https://catalog.upenn.edu/courses/hung/>)

**I**

- Igbo (IGBO) (<https://catalog.upenn.edu/courses/igbo/>)
- Immunology (IMUN) (<https://catalog.upenn.edu/courses/imun/>)
- Implementation Science (IMP) (<https://catalog.upenn.edu/courses/imp/>)
- Indonesian (INDO) (<https://catalog.upenn.edu/courses/indo/>)
- Integrated Product Design (IPD) (<https://catalog.upenn.edu/courses/ipd/>)
- Integrated Studies (INTG) (<https://catalog.upenn.edu/courses/intg/>)
- Intercultural Communication (ICOM) (<https://catalog.upenn.edu/courses/icom/>)
- International Relations (INTR) (<https://catalog.upenn.edu/courses/intr/>)
- International Studies (INSP) (<https://catalog.upenn.edu/courses/insp/>)
- Irish Gaelic (IRIS) (<https://catalog.upenn.edu/courses/iris/>)
- Italian (ITAL) (<https://catalog.upenn.edu/courses/ital/>)

**J**

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

**K**

- Kannada (KAND) (<https://catalog.upenn.edu/courses/kand/>)
- Korean (KORN) (<https://catalog.upenn.edu/courses/korn/>)

**L**

- Landscape Architecture & Regional Planning (LARP) (<https://catalog.upenn.edu/courses/larp/>)
- Languages (LANG) (<https://catalog.upenn.edu/courses/lang/>)
- Latin (LATN) (<https://catalog.upenn.edu/courses/latn/>)
- Latin American & Latinx Studies (LALS) (<https://catalog.upenn.edu/courses/lals/>)
- Law (LAW) (<https://catalog.upenn.edu/courses/law/>)
- Law - Master in Law (LAWM) (<https://catalog.upenn.edu/courses/lawm/>)
- Leadership and Communication (LEAD) (<https://catalog.upenn.edu/courses/lead/>)
- Legal Studies & Business Ethics (LGST) (<https://catalog.upenn.edu/courses/lgst/>)
- Linguistics (LING) (<https://catalog.upenn.edu/courses/ling/>)
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**M**

- Malagasy (MALG) (<https://catalog.upenn.edu/courses/malg/>)
- Malayalam (MLYM) (<https://catalog.upenn.edu/courses/mlym/>)
- Management (MGMT) (<https://catalog.upenn.edu/courses/mgmt/>)
- Marathi (MRTI) (<https://catalog.upenn.edu/courses/mrti/>)
- Marketing (MKTG) (<https://catalog.upenn.edu/courses/mktg/>)
- Master of Applied Positive Psychology (MAPP) (<https://catalog.upenn.edu/courses/mapp/>)

- Master of Liberal Arts (MLA) (<https://catalog.upenn.edu/courses/mla/>)
- Master of Science in Social Policy (MSSP) (<https://catalog.upenn.edu/courses/mssp/>)
- Master of Science in Translational Research (MTR) (<https://catalog.upenn.edu/courses/mtr/>)
- Master of Urban Spatial Analytics (MUSA) (<https://catalog.upenn.edu/courses/musa/>)
- Materials Science and Engineering (MSE) (<https://catalog.upenn.edu/courses/mse/>)
- Mathematical Sciences (MTHS) (<https://catalog.upenn.edu/courses/mths/>)
- Mathematics (MATH) (<https://catalog.upenn.edu/courses/math/>)
- Mechanical Engineering and Applied Mechanics (MEAM) (<https://catalog.upenn.edu/courses/meam/>)
- Medical Physics (MPHY) (<https://catalog.upenn.edu/courses/mphy/>)
- Middle Eastern Languages & Cultures (MELC) (<https://catalog.upenn.edu/courses/melc/>)
- Military Science (MSCI) (<https://catalog.upenn.edu/courses/msci/>)
- Modern Middle East Studies (MODM) (<https://catalog.upenn.edu/courses/modm/>)
- Music (MUSC) (<https://catalog.upenn.edu/courses/musc/>)

**N**

- Nanotechnology (NANO) (<https://catalog.upenn.edu/courses/nano/>)
- Naval Science (NSCI) (<https://catalog.upenn.edu/courses/nsci/>)
- Network and Social Systems Engineering (NETS) (<https://catalog.upenn.edu/courses/nets/>)
- Neuroscience (NEUR) - Liberal and Professional Studies (<https://catalog.upenn.edu/courses/neur/>)
- Neuroscience (NGG) - Perelman School of Medicine (<https://catalog.upenn.edu/courses/ngg/>)
- Neuroscience (NRSC) - School of Arts and Sciences (<https://catalog.upenn.edu/courses/nrsc/>)
- Nonprofit Leadership (NPLD) (<https://catalog.upenn.edu/courses/npld/>)
- Nursing (NURS) (<https://catalog.upenn.edu/courses/nurs/>)
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**O**

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

**P**

- Pashto (PASH) (<https://catalog.upenn.edu/courses/pash/>)
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- Philosophy (PHIL) (<https://catalog.upenn.edu/courses/phil/>)
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- Physical and Life Sciences (PHYL) (<https://catalog.upenn.edu/courses/phyl/>)
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- Politics & Policy (PPOL) (<https://catalog.upenn.edu/courses/ppol/>)
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- Professional Writing (PROW) (<https://catalog.upenn.edu/courses/prow/>)
- Psychology (PSYC) (<https://catalog.upenn.edu/courses/psyc/>)
- Public Health Studies (PUBH) (<https://catalog.upenn.edu/courses/pubh/>)
- Punjabi (PUNJ) (<https://catalog.upenn.edu/courses/punj/>)

## Q

- Quechua (QUEC) (<https://catalog.upenn.edu/courses/quec/>)

## R

- Real Estate (REAL) (<https://catalog.upenn.edu/courses/real/>)
- Regulatory (REG) (<https://catalog.upenn.edu/courses/reg/>)
- Religion and Culture (RELC) (<https://catalog.upenn.edu/courses/re/c/>)
- Religious Studies (RELS) (<https://catalog.upenn.edu/courses/rels/>)
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- Romance Languages (ROML) (<https://catalog.upenn.edu/courses/roml/>)
- Russian (RUSS) (<https://catalog.upenn.edu/courses/russ/>)
- Russian and East European Studies (REES) (<https://catalog.upenn.edu/courses/rees/>)

## S

- Sanskrit (SKRT) (<https://catalog.upenn.edu/courses/skrt/>)
- School of Social Policy and Practice (SSPP) (<https://catalog.upenn.edu/courses/sspp/>)
- Science, Technology & Society (STSC) (<https://catalog.upenn.edu/courses/stsc/>)
- Scientific Computing (SCMP) (<https://catalog.upenn.edu/courses/scmp/>)
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- South Asia Studies (SAST) (<https://catalog.upenn.edu/courses/sast/>)
- Spanish (SPAN) (<https://catalog.upenn.edu/courses/span/>)
- Spanish and Portuguese (SPPO) (<https://catalog.upenn.edu/courses/sppo/>)
- Statistics and Data Science (STAT) (<https://catalog.upenn.edu/courses/stat/>)
- Sudanese Arabic (SARB) (<https://catalog.upenn.edu/courses/sarb/>)
- Swahili (SWAH) (<https://catalog.upenn.edu/courses/swah/>)
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## T

- Tamil (TAML) (<https://catalog.upenn.edu/courses/taml/>)
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- Thai (THAI) (<https://catalog.upenn.edu/courses/thai/>)
- Theatre Arts (THAR) (<https://catalog.upenn.edu/courses/thar/>)
- Tibetan (TIBT) (<https://catalog.upenn.edu/courses/tibt/>)
- Tigrinya (TIGR) (<https://catalog.upenn.edu/courses/tigr/>)
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- Twi (TWI) (<https://catalog.upenn.edu/courses/twi/>)

## U

- Ukrainian (UKRN) (<https://catalog.upenn.edu/courses/ukrn/>)
- Urban Studies (URBS) (<https://catalog.upenn.edu/courses/urbs/>)
- Urdu (URDU) (<https://catalog.upenn.edu/courses/urdu/>)

## V

- Veterinary Clinical Studies - Medicine Courses (VMED) (<https://catalog.upenn.edu/courses/vmed/>)
- Veterinary Clinical Studies - New Bolton Center (VCSN) (<https://catalog.upenn.edu/courses/vcsn/>)
- Veterinary Clinical Studies and Advanced Medicine - Philadelphia (VCSP) (<https://catalog.upenn.edu/courses/vcsp/>)
- Veterinary Independent Study & Research (VISR) (<https://catalog.upenn.edu/courses/visr/>)
- Veterinary Pathobiology (VPTH) (<https://catalog.upenn.edu/courses/vpth/>)
- Vietnamese (VIET) (<https://catalog.upenn.edu/courses/viet/>)
- Viper (VIPR) (<https://catalog.upenn.edu/courses/vipr/>)
- Visual Studies (VLST) (<https://catalog.upenn.edu/courses/vlst/>)

## W

- Wharton Communication Program (WHCP) (<https://catalog.upenn.edu/courses/whcp/>)
- Wharton Undergraduate (WH) (<https://catalog.upenn.edu/courses/wh/>)
- Wolof (WOLF) (<https://catalog.upenn.edu/courses/wolf/>)
- Writing (WRIT) (<https://catalog.upenn.edu/courses/writ/>)

## Y

- Yiddish (YDSH) (<https://catalog.upenn.edu/courses/ydsh/>)
- Yoruba (YORB) (<https://catalog.upenn.edu/courses/yorb/>)

## Z

- Zulu (ZULU) (<https://catalog.upenn.edu/courses/zulu/>)