Course Attributes A-Z

Course attributes are approved through rigorous curricular governance, and offer flexibility, adaptability, and clarity within our academic programs.

Key Features:

1. Curricular Governance Approval: Each attribute undergoes scrutiny and approval, ensuring alignment with academic standards.
2. Addition and Removal: Attributes can be added or removed, catering to evolving educational needs.
3. Simplified Program Structures: Attributes replace long course lists, offering clarity and efficiency in navigating program requirements.

A

- AAMW PhD Digital Media (HDAD) (http://catalog.upenn.edu/attributes/hdad/)
- AAMW PhD Seminar (HDAM) (http://catalog.upenn.edu/attributes/hdam/)
- ABCS Courses (UNAS) (http://catalog.upenn.edu/attributes/unas/)
- AFRC African American Studies (AAFA) (http://catalog.upenn.edu/attributes/aafa/)
- AFRC African Diaspora (AAFD) (http://catalog.upenn.edu/attributes/aafd/)
- AFRC African Studies (AAFS) (http://catalog.upenn.edu/attributes/aafs/)
- AFRC History Course (AAFO) (http://catalog.upenn.edu/attributes/aafo/)
- AFRC Humanities (AAFH) (http://catalog.upenn.edu/attributes/aafh/)
- AFRC Methodology (AAFM) (http://catalog.upenn.edu/attributes/aafm/)
- AFRC Minor African American (AAFN) (http://catalog.upenn.edu/attributes/aafn/)
- AFRC Minor Caribbean or Latin American (AAFC) (http://catalog.upenn.edu/attributes/aafc/)
- AFRC Minor Upper Level (AAFU) (http://catalog.upenn.edu/attributes/aafu/)
- AFRC Research (AAFR) (http://catalog.upenn.edu/attributes/aafr/)
- AFRC Social Science (AAFT) (http://catalog.upenn.edu/attributes/aaft/)
- ANCH Ancient & Premod Hist Related Crs Other Dept (AANN) (http://catalog.upenn.edu/attributes/aann/)
- ANCH Greco-Roman Culture (AANB) (http://catalog.upenn.edu/attributes/aanb/)
- ANCH Greco-Roman World (AANG) (http://catalog.upenn.edu/attributes/aang/)
- ANCH Minor Courses (AANN) (http://catalog.upenn.edu/attributes/aann/)
- ANTH Archaeology (AAAR) (http://catalog.upenn.edu/attributes/aaar/)
- ANTH Archaeology and Culture Minor (AAAC) (http://catalog.upenn.edu/attributes/aaac/)
- ANTH Biological Anthropology (AABI) (http://catalog.upenn.edu/attributes/aabi/)

- ANTH Biology, Environment, Health (AABE) (http://catalog.upenn.edu/attributes/aabe/)
- ANTH Ctr Analysis Archeology Material Minor (AAAM) (http://catalog.upenn.edu/attributes/aaam/)
- ANTH Cultural and Linguistics (AACL) (http://catalog.upenn.edu/attributes/aacl/)
- ANTH Environmental Anthropology (AAEA) (http://catalog.upenn.edu/attributes/aaea/)
- ANTH Material Worlds, Landscapes, Archaeology (AAMW) (http://catalog.upenn.edu/attributes/aamw/)
- ANTH Medical Anthropology and Global Health (AAMA) (http://catalog.upenn.edu/attributes/aama/)
- ANTH Native Amer & Indigenous Stds Minor Related (AANI) (http://catalog.upenn.edu/attributes/aani/)
- ANTH Native Amer & Indigenous Stds Minor Thematic (AANA) (http://catalog.upenn.edu/attributes/aana/)
- ANTH Political Ecology (AAPE) (http://catalog.upenn.edu/attributes/aape/)
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- ANTH Science, Technology and Environment (AAST) (http://catalog.upenn.edu/attributes/aast/)
- ARTH Ancient (AHAA) (http://catalog.upenn.edu/attributes/ahaa/)
- ARTH Elective Major/Minor (AHAE) (http://catalog.upenn.edu/attributes/ahae/)
- ARTH Geographic Non-Western (AHAG) (http://catalog.upenn.edu/attributes/ahag/)
- ARTH Medieval/Renaissance (AHAR) (http://catalog.upenn.edu/attributes/ahar/)
- ARTH Modern (AHAM) (http://catalog.upenn.edu/attributes/aham/)
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- ARTH PHD 7000-Level Seminar (HMS7) (http://catalog.upenn.edu/attributes/hms7/)
- ARTH PhD Post-1750 Seminar (HPAM) (http://catalog.upenn.edu/attributes/hpam/)
- ARTH PhD Pre-1750 Seminar (HPA7) (http://catalog.upenn.edu/attributes/hpa7/)
- ARTH Survey (AHAS) (http://catalog.upenn.edu/attributes/ahas/)
- ASAM Minor Related (AASR) (http://catalog.upenn.edu/attributes/aasr/)
- ASLD Minor Cross Disciplinary Elective (ALNN) (http://catalog.upenn.edu/attributes/alnn/)

B

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- BAAS-Cert-Digital Strategies (BCDS) (http://catalog.upenn.edu/attributes/bcds/)
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- BAAS-Cert-Upskill (BCUP) (http://catalog.upenn.edu/attributes/bcup/)
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- BAAS-Concentration-Data Analytics and Psych Sci (BBDP) (http://catalog.upenn.edu/attributes/bbdp/)
- BAAS-Concentration-Data Analytics and Social Sci (BBDS) (http://catalog.upenn.edu/attributes/bbds/)
- BAAS-Concentration-Individualized Studies (BBIS) (http://catalog.upenn.edu/attributes/bbis/)
- BAAS-Concentration-Leadership and Communication (BBLC) (http://catalog.upenn.edu/attributes/bblc/)
- BAAS-Concentration-Literature, Culture, Tradition (BBLT) (http://catalog.upenn.edu/attributes/bbllt/)
- BAAS-Concentration-Organizational Studies (BBOS) (http://catalog.upenn.edu/attributes/bbos/)
- BAAS-Concentration-Physical and Life Sciences (BBPL) (http://catalog.upenn.edu/attributes/bbpl/)
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- BAAS-Foundation-Cross-Cult Interactions Leadership and Communication (BFCD) (http://catalog.upenn.edu/attributes/bfcd/)
- BAAS-Foundation-Data Analytics (BFDA) (http://catalog.upenn.edu/attributes/bfda/)
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- BIOE Policy and Culture (ABEP) (http://catalog.upenn.edu/attributes/abep/)
- BIOE Research Ethics (ABER) (http://catalog.upenn.edu/attributes/aber/)
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- BIOL Additional Extra-Departmental Course (ABXD) (http://catalog.upenn.edu/attributes/abxd/)
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- BIOL Cellular, Molecular, & Developmental Biology (ABCM) (http://catalog.upenn.edu/attributes/abcm/)
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- BIOL Ecology & Evolutionary Biology (ABEE) (http://catalog.upenn.edu/attributes/abee/)
- BIOL Genetic Disease (ABGD) (http://catalog.upenn.edu/attributes/abgd/)
- BIOL Genetics and Genomics (ABGG) (http://catalog.upenn.edu/attributes/abgg/)
- BIOL Mechanisms of Disease Elective (ABMD) (http://catalog.upenn.edu/attributes/abmd/)
- BIOL Microbes & Infectious Disease (ABMI) (http://catalog.upenn.edu/attributes/abmi/)
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• COMM Data & Network Science (ACDN) (http://catalog.upenn.edu/attributes/acdn/)
• COMM Methods Course (ACRM) (http://catalog.upenn.edu/attributes/acrm/)
• COMM Politics & Policy (ACPP) (http://catalog.upenn.edu/attributes/acpp/)
• CRIM Bio Psycho Social (ACRB) (http://catalog.upenn.edu/attributes/acrb/)
• CRIM Crim Justice Research (ACRC) (http://catalog.upenn.edu/attributes/acrc/)
• CRIM MS Criminology Elective (HPCR) (http://catalog.upenn.edu/attributes/hpcr/)
• CRIM SocioPolitical (ACRS) (http://catalog.upenn.edu/attributes/acrs/)

D
• DHUM Digital Humanities Minor- Research (ADHE) (http://catalog.upenn.edu/attributes/adhe/)
• DHUM Digital Humanities Minor- Skills (ADHC) (http://catalog.upenn.edu/attributes/adhc/)
• DMD Elective (EUDM) (http://catalog.upenn.edu/attributes/eudm/)
• DSGN Art History (ADAH) (http://catalog.upenn.edu/attributes/adah/)
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• DSGN Design MFA Elective (FMAE) (http://catalog.upenn.edu/attributes/fmae/)
• DSGN Theory (ADTH) (http://catalog.upenn.edu/attributes/adth/)
• DTCH Dutch Related (AGDR) (http://catalog.upenn.edu/attributes/agdr/)

E
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• EALC Chinese and Inner Asia (AEAN) (http://catalog.upenn.edu/attributes/aean/)
• EALC East Asian Area Studies (AEAE) (http://catalog.upenn.edu/attributes/aeae/)
• EALC East History (AEAH) (http://catalog.upenn.edu/attributes/eah/)
• EALC East Humanities (AEAU) (http://catalog.upenn.edu/attributes/aeau/)
• EALC East Seminar (AEAA) (http://catalog.upenn.edu/attributes/aeaa/)
• EALC East Social Sciences (AEAS) (http://catalog.upenn.edu/attributes/aeas/)
• EALC Honors (AEAO) (http://catalog.upenn.edu/attributes/aeao/)
• EALC Intensive Language (AEIL) (http://catalog.upenn.edu/attributes/aeil/)
• EALC Japanese (AEJ) (http://catalog.upenn.edu/attributes/aeaj/)
• EALC Japanese Minor (AEAP) (http://catalog.upenn.edu/attributes/aeap/)
• EALC Korean (AEAK) (http://catalog.upenn.edu/attributes/aeak/)
• EALC Korean Minor (AEAR) (http://catalog.upenn.edu/attributes/aear/)
• EALC Major Seminar (AEAM) (http://catalog.upenn.edu/attributes/eam/)
• EALC Transnational or Comparative East Asia (AETR) (http://catalog.upenn.edu/attributes/aetr/)
• EASC Advanced Course (AERA) (http://catalog.upenn.edu/attributes/aera/)
• EASC Earth and Environmental Systems (AERE) (http://catalog.upenn.edu/attributes/aere/)
• EASC Field Course (AERF) (http://catalog.upenn.edu/attributes/aerf/)
• EASC Geology Honors (AERH) (http://catalog.upenn.edu/attributes/aerh/)
• EASC Living Systems (AERL) (http://catalog.upenn.edu/attributes/aerl/)
• EASC Upper Level Biology Paleo Concentration (AERB) (http://catalog.upenn.edu/attributes/aerb/)
• EASC Upper Level Geology Paleo Concentration (AERG) (http://catalog.upenn.edu/attributes/aerg/)
• ENG Engineering Entrepreneurship (EUNP) (http://catalog.upenn.edu/attributes/eunp/)
• ENL 19th Century Literature (AE19) (http://catalog.upenn.edu/attributes/ae19/)
• ENL 20th 21st Century Literature (AE21) (http://catalog.upenn.edu/attributes/ae21/)
• ENL 20th Century Literature (AE20) (http://catalog.upenn.edu/attributes/ae20/)
• ENL Africana Literatures and Cultures (AEAC) (http://catalog.upenn.edu/attributes/aeac/)
• ENL Creative Writing Workshop Course Minor (AECW) (http://catalog.upenn.edu/attributes/aecw/)
• ENL Difference and Diaspora (AEDD) (http://catalog.upenn.edu/attributes/aedd/)
• ENL Drama (AEDR) (http://catalog.upenn.edu/attributes/aedr/)
• ENL Gender and Sexuality (AEGS) (http://catalog.upenn.edu/attributes/aegs/)
• ENL Journalistic Writing Minor (AEJW) (http://catalog.upenn.edu/attributes/aejw/)
• ENL Literary Theory and Cultural Studies (AETC) (http://catalog.upenn.edu/attributes/aetc/)
• ENL Literature before 1700 (AEB7) (http://catalog.upenn.edu/attributes/aeb7/)
• ENGL Literature before 1900 (AEB9) (http://catalog.upenn.edu/attributes/aeb9/)
• ENGL Literature, Journalism & Print Culture (AEJL) (http://catalog.upenn.edu/attributes/aejl/)
• ENGL Long 18th Century (AE18) (http://catalog.upenn.edu/attributes/ae18/)
• ENGL Medieval/Renaissance Concentration Core (AEMC) (http://catalog.upenn.edu/attributes/aemc/)
• ENGL Medieval/Renaissance Core (AEMR) (http://catalog.upenn.edu/attributes/aemr/)
• ENGL Poetry and Poetics (AEPP) (http://catalog.upenn.edu/attributes/aepp/)
• ENGL The Novel (AENV) (http://catalog.upenn.edu/attributes/aenv/)
• ENGL Theory and Poetics (AETP) (http://catalog.upenn.edu/attributes/aetp/)
• ENVS Biotic History Concentrations List (AESB) (http://catalog.upenn.edu/attributes/aesb/)
• ENVS Data Analysis and Statistics Core (AESD) (http://catalog.upenn.edu/attributes/aesd/)
• ENVS Earth Systems Concentrations List (AESL) (http://catalog.upenn.edu/attributes/aesl/)
• ENVS Economics and Policy Core (AESE) (http://catalog.upenn.edu/attributes/ase/)
• ENVS Environmental Economics Concentrations List (AESC) (http://catalog.upenn.edu/attributes/aesc/)
• ENVS Environmental Geology Concentrations List (AESO) (http://catalog.upenn.edu/attributes/aeso/)
• ENVS Environmental History Concentrations List (AEHH) (http://catalog.upenn.edu/attributes/aehh/)
• ENVS Environmental Humanities (AESH) (http://catalog.upenn.edu/attributes/aesh/)
• ENVS Environmental Policy Concentrations List (AEPC) (http://catalog.upenn.edu/attributes/aepc/)
• ENVS Environmental Social Sciences (AESS) (http://catalog.upenn.edu/attributes/aess/)
• ENVS Field Course Requirement (AESF) (http://catalog.upenn.edu/attributes/aesf/)
• ENVS Geochemical Dynamics Concentration List (AESY) (http://catalog.upenn.edu/attributes/aesy/)
• ENVS Geographical or Environmental Modeling Core (AESG) (http://catalog.upenn.edu/attributes/aesg/)
• ENVS Global Politics & International Rel Conc List (AESR) (http://catalog.upenn.edu/attributes/aesr/)
• ENVS International Environmental Issues Conc List (AESI) (http://catalog.upenn.edu/attributes/aesi/)
• ENVS Sustainability & Environmental Mngmnt Conc (AESW) (http://catalog.upenn.edu/attributes/aesw/)
• ENVS Sustainability & Environmental Mngmnt Minor (AEMS) (http://catalog.upenn.edu/attributes/aesm/)
• EPID Epidemiology Elective (MPEP) (http://catalog.upenn.edu/attributes/mpep/)
• ESE Circuits & CE (EUEC) (http://catalog.upenn.edu/attributes/euec/)
• ESE Elective (EUEE) (http://catalog.upenn.edu/attributes/euee/)
• ESE Information & Decision Systems (EUEI) (http://catalog.upenn.edu/attributes/euei/)
• ESE Nanodevelopment & Nanosystems (EUEN) (http://catalog.upenn.edu/attributes/euen/)

F

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• FNAR Painting Studio (AFPA) (http://catalog.upenn.edu/attributes/afpa/)
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G

• GCB Approach Elective (MPAE) (http://catalog.upenn.edu/attributes/mpae/)
• GCB Biol Spec Elective (MPBS) (http://catalog.upenn.edu/attributes/mpbs/)
• GMST Europe (AGME) (http://catalog.upenn.edu/attributes/agme/)
• GMST Literature or Written Culture (AGML) (http://catalog.upenn.edu/attributes/agml/)
• GMST Minor- Art, Architecture, Music (AGMA) (http://catalog.upenn.edu/attributes/agma/)
• GMST Minor- Medieval Studies History (AGMH) (http://catalog.upenn.edu/attributes/agmh/)
• GMST Outside of Europe (AGMO) (http://catalog.upenn.edu/attributes/agmo/)
• GMST Religion, Philosophy or Science (AGMR) (http://catalog.upenn.edu/attributes/agmr/)
• GRMN German Related (AGER) (http://catalog.upenn.edu/attributes/ager/)
• GSE Division- Education Policy (GVEP) (http://catalog.upenn.edu/attributes/gvep/)
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• GSE EDD Advanced Qualitative/Quantitative (GDAQ) (http://catalog.upenn.edu/attributes/gdaq/)
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• GSE EDD Qualitative (GDQL) (http://catalog.upenn.edu/attributes/gdql/)
- GSE EDD Reading/Writing/Literacy Methods (GDRW) (http://catalog.upenn.edu/attributes/gdwr/)
- GSE MSED Ed, Culture, Soc- Acad Based Comm Service (GMAC) (http://catalog.upenn.edu/attributes/gmac/)
- GSE MSED Ed, Culture, Soc- Community Service (GMCS) (http://catalog.upenn.edu/attributes/gmcs/)
- GSE MSED Educational Linguistics Distribution (GMLN) (http://catalog.upenn.edu/attributes/gmln/)
- GSE MSED Human Development Distribution (GMHD) (http://catalog.upenn.edu/attributes/gmhd/)
- GSE MSED IEDP Thematic Course (GMIT) (http://catalog.upenn.edu/attributes/gmit/)
- GSE MSED Intercultural Communication ELX Elective (GMIE) (http://catalog.upenn.edu/attributes/gmie/)
- GSE MSW Qualitative (GMQL) (http://catalog.upenn.edu/attributes/gmql/)
- GSE MSW Quantitative (GMQN) (http://catalog.upenn.edu/attributes/gmqn/)
- GSE MSW Reading/Writing/Lsrch Elective (GMRE) (http://catalog.upenn.edu/attributes/gmre/)
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- GSE PHD Ed Culture Advanced Qualitative Methods (GDEQ) (http://catalog.upenn.edu/attributes/gdeq/)
- GSE PHD Ed Culture Advanced Quantitative Methods (GDEN) (http://catalog.upenn.edu/attributes/gden/)
- GSE PHD Education Culture Qualitative Methods (GDPL) (http://catalog.upenn.edu/attributes/gdpl/)
- GSE PHD Education Policy Qualitative (GDPN) (http://catalog.upenn.edu/attributes/gdpn/)
- GSE PHD Education, Culture, Society Methods (GDMC) (http://catalog.upenn.edu/attributes/gdmc/)
- GSE PHD Educational Linguistics Adv Qual/Quant (GDLA) (http://catalog.upenn.edu/attributes/gdla/)
- GSE PHD Educational Linguistics Qualitative (GDLL) (http://catalog.upenn.edu/attributes/gdll/)
- GSE PHD Educational Linguistics Quantitative (GDLN) (http://catalog.upenn.edu/attributes/gdln/)
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- GSWS Global Gender and Sexuality Studies (AGWG) (http://catalog.upenn.edu/attributes/agwg/)
- GSWS Health and Disabilities (AGWH) (http://catalog.upenn.edu/attributes/agwh/)
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H
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- HIST United States and Canada (AHUC) (http://catalog.upenn.edu/attributes/ahuc/)
- HPR CHIPS Elective (MMYC) (http://catalog.upenn.edu/attributes/mmyc/)
- HPR Elective (MMYE) (http://catalog.upenn.edu/attributes/mmye/)
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• HSOC Bioethics Discipline (AHSB) (http://catalog.upenn.edu/attributes/ahsb/)
• HSOC Disease and Culture (AHSD) (http://catalog.upenn.edu/attributes/ahsd/)
• HSOC Global Health Concentration Elective (AHSG) (http://catalog.upenn.edu/attributes/ahsg/)
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• HSOC Healthcare Finance Core (AHFC) (http://catalog.upenn.edu/attributes/ahfc/)
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• HSSC PHD Pre 1800 Devs (HDH8) (http://catalog.upenn.edu/attributes/hdh8/)
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• HSSC PHD Science Subfield (HDHS) (http://catalog.upenn.edu/attributes/hdhs/)
• HSSC PHD TECH Subfield (HDHT) (http://catalog.upenn.edu/attributes/hdht/)
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I
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• INTR International Relations Elective (AIRE) (http://catalog.upenn.edu/attributes/aire/)
• INTR International Security/Foreign Policy Elect (AIRS) (http://catalog.upenn.edu/attributes/airs/)
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J
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• JWST Jewish Studies - Hebrew or Yiddish (AJSH) (http://catalog.upenn.edu/attributes/ajsh/)
• JWST Jewish Studies - Modern and Literature (AJSV) (http://catalog.upenn.edu/attributes/ajs/)
• JWST Jewish Studies - Modern Period (AJSM) (http://catalog.upenn.edu/attributes/ajsm/)
• JWST Jewish Studies - Rabbinic and Literature (AJSU) (http://catalog.upenn.edu/attributes/ajsu/)
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L
• LALX Criticism (ALCR) (http://catalog.upenn.edu/attributes/alcr/)
• LALX History (ALHI) (http://catalog.upenn.edu/attributes/alhi/)
• LALX Latinx Diaspora (ALDI) (http://catalog.upenn.edu/attributes/aldi/)
• LALX Regional Experience Prior to 1820 (ALRP) (http://catalog.upenn.edu/attributes/alg/)
• LALX Related Elective (ALMR) (http://catalog.upenn.edu/attributes/almr/)
• LALX Social Science (ALSS) (http://catalog.upenn.edu/attributes/alls/)
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• Law JD Core MBE Elective (LJBE) (http://catalog.upenn.edu/attributes/ljbe/)
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• Law JD Regulatory/Administrative Elective (LJRA) (http://catalog.upenn.edu/attributes/ljra/)
• LGIC Logic, Information, and Computing Elective (ALCE) (http://catalog.upenn.edu/attributes/alce/)
• LGIC Minor- Logic, Info, and Computing Elective (ALCN) (http://catalog.upenn.edu/attributes/alcn/)
• LING PHD Pre Approved Course (HDLA) (http://catalog.upenn.edu(attributes/hdla/)
• LING Related Courses (ALNR) (http://catalog.upenn.edu(attributes/alnr/)
• LPS MSOD Global and Cultural Organization (BMOG) (http://catalog.upenn.edu(attributes/bmog/)
• LPS MSOD Leadership Coaching Cohort (BMOL) (http://catalog.upenn.edu(attributes/bmoc/)
• LPS MSOD Leading and Managing through Change (BMOC) (http://catalog.upenn.edu(attributes/bmoc/)
• LPS MSOD Organizational Coaching (BMOO) (http://catalog.upenn.edu(attributes/bmoo/)
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M
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• MBIOT BioTech I Course (EMBT) (http://catalog.upenn.edu(attributes/embt/)
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• MBIOT BTP Quantitative Course (EMMP) (http://catalog.upenn.edu(attributes/emmp/)
• MBIOT BTT Advanced Elective (EMMV) (http://catalog.upenn.edu(attributes/emmm/)
• MBIOT BTT Quantitative Course (EMMM) (http://catalog.upenn.edu(attributes/emmm/)
• MBIOT Molecular Biology Track Course (EMMB) (http://catalog.upenn.edu(attributes/emmb/)
• MCIT Online Elective (EMCO) (http://catalog.upenn.edu(attributes/emco/)
• MCS Core Courses (BMCC) (http://catalog.upenn.edu(attributes/bmcc/)
• MCS Electives (BMCE) (http://catalog.upenn.edu(attributes/bmce/)
• MELC Ancient Middle East Concentration Course (ANNE) (http://catalog.upenn.edu(attributes/anne/)
• MELC Ancient Middle East Literature in Translation (ANLT) (http://catalog.upenn.edu(attributes/anlt/)
• MELC Arabic and Hebrew Concentration Course (ANAH) (http://catalog.upenn.edu(attributes/anan/)
• MELC Arabic and Islamic Concentration Course (ANAC) (http://catalog.upenn.edu(attributes/anac/)
• MELC Arabic and Islamic History (ANAI) (http://catalog.upenn.edu(attributes/anai/)
• MELC Arabic and Islamic Literature (ANAT) (http://catalog.upenn.edu(attributes/anat/)
• MELC Arabic and Islamic Religion (ANAR) (http://catalog.upenn.edu(attributes/anar/)
• MELC Biblical Hebrew Languages (ANBH) (http://catalog.upenn.edu(attributes/anbh/)
• MELC Egyptian Languages (ANEL) (http://catalog.upenn.edu(attributes/anel/)
• MELC Hebrew/Judaica Biblical Literature (ANHB) (http://catalog.upenn.edu(attributes/anhb/)
• MELC Hebrew/Judaica Concentration Course (ANHC) (http://catalog.upenn.edu(attributes/anhc/)
• MELC Hebrew/Judaica Modern Hebrew Literature (ANHM) (http://catalog.upenn.edu(attributes/anhm/)
• MELC Hebrew/Judaica Rabbinic/Medieval Literature (ANHR) (http://catalog.upenn.edu(attributes/anhr/)
• MELC Mesopotamian Languages (ANML) (http://catalog.upenn.edu(attributes/anml/)
• MELC Persian Concentration Course (ANPC) (http://catalog.upenn.edu(attributes/anpc/)
• MELC Persian History (ANPH) (http://catalog.upenn.edu(attributes/anph/)
• MELC Persian Literature (ANPL) (http://catalog.upenn.edu(attributes/anpl/)
• MELC PhD History&Culture (HDHI) (http://catalog.upenn.edu(attributes/hdhi/)
• MELS Biology Elective (BMEB) (http://catalog.upenn.edu(attributes/bmeb/)
• MELS Envi Resilience and Adaptation Elective (BMER) (http://catalog.upenn.edu(attributes/bmer/)
• MELS Environmental Policy Elective (BMEP) (http://catalog.upenn.edu(attributes/bmep/)
• MELS Environmental Sustainability Elective (BMES) (http://catalog.upenn.edu(attributes/bmes/)
• MELS Resource Management Elective (BMEM) (http://catalog.upenn.edu(attributes/bmem/)
• MELS Urban Environment Elective (BMEU) (http://catalog.upenn.edu(attributes/bmeu/)
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• MPH Global Health Track Required Track Elective (MMPH) (http://catalog.upenn.edu/attributes/mmph/)
• MPH One Health Track Required Track Elective (MMPO) (http://catalog.upenn.edu/attributes/mmpo/)
• MPH Public Health Elective (MMPU) (http://catalog.upenn.edu/attributes/mmpu/)
• MPHY Elective (MMME) (http://catalog.upenn.edu/attributes/mmme/)
• MSAG Engineering Geology Elective (BMGN) (http://catalog.upenn.edu/attributes/bmgm/)
• MSAG Engineering Geology Foundation Elective (BMGE) (http://catalog.upenn.edu/attributes/bmge/)
• MSAG Environmental Geology Elective (BMGV) (http://catalog.upenn.edu/attributes/bmgv/)
• MSAG Geochemistry Foundation Area (BMGG) (http://catalog.upenn.edu/attributes/bmgg/)
• MSAG Geocomputations Foundation Area (BMGC) (http://catalog.upenn.edu/attributes/bmgc/)
• MSAG Geomechanics Foundation Area (BMGM) (http://catalog.upenn.edu/attributes/bmgm/)
• MSAG Ground Water Hydrology Elective (BMGH) (http://catalog.upenn.edu/attributes/bmgh/)
• MSAG Hydrogeology Elective (BMGO) (http://catalog.upenn.edu/attributes/bmgo/)
• MSCE Elective (MMCE) (http://catalog.upenn.edu/attributes/mmce/)
• MTR Therapeutics and Regulation Elective (MMTR) (http://catalog.upenn.edu/attributes/mmtr/)
• MTR Discovery Elective (MMTD) (http://catalog.upenn.edu/attributes/mmtd/)
• MTR Entrepreneurial Science Elective (MMTE) (http://catalog.upenn.edu/attributes/mmte/)
• MUSC Jazz and Popular Music Elective (AMJP) (http://catalog.upenn.edu/attributes/amjp/)
• MUSC Minor Music Related (AMRE) (http://catalog.upenn.edu/attributes/amre/)
• MUSC Music Tier Three Course (AMTH) (http://catalog.upenn.edu/attributes/amth/)
• MUSC Music Tier Two Course (AMTW) (http://catalog.upenn.edu/attributes/amtw/)

N
• NRSC Cellular Neuroscience (ABBU) (http://catalog.upenn.edu/attributes/abbu/)
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• NRSC Computational Neuroscience Application Minor (ABBA) (http://catalog.upenn.edu/attributes/abba/)
• NRSC Computational Neuroscience Math Found Minor (ABBF) (http://catalog.upenn.edu/attributes/abbf/)
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• NU BHS Department (NUBH) (http://catalog.upenn.edu/attributes/nubh/)
• NU FCH Department (NUFC) (http://catalog.upenn.edu/attributes/nufc/)
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• NU Global Health Minor Language (NUGL) (http://catalog.upenn.edu/attributes/nugl/)
• NU Health Comm Minor Elective (NUHC) (http://catalog.upenn.edu/attributes/nuhc/)
• NU History, Health and the Humanities Minor Elective (NUHH) (http://catalog.upenn.edu/attributes/nuhh/)
• NU MSN Health Care Admin Business Elective (NMHB) (http://catalog.upenn.edu/attributes/nmhb/)
• NU MSN Leadership Elective (NMLE) (http://catalog.upenn.edu/attributes/mlme/)
• NU Nursing and Health Services Management Minor Nursing Elective (NUNH) (http://catalog.upenn.edu/attributes/nuhn/)
• NU Nursing and Health Services Management Minor Wharton Elective (NUWE) (http://catalog.upenn.edu/attributes/nuwe/)
• NU Nursing and Health Services Mgmt Minor Add Elec (NUHE) (http://catalog.upenn.edu/attributes/nuhe/)
• NU Nursing Elective (NUEC) (http://catalog.upenn.edu/attributes/nuec/)
• NU Nutrition Major Elective (NUNE) (http://catalog.upenn.edu/attributes/nune/)
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• NU Sector Society & Social Structure (NUSS) (http://catalog.upenn.edu/attributes/nuSS/)
• NU Unassigned (NUUN) (http://catalog.upenn.edu/attributes/nuun/)

P

• Penn Global Seminars (UNPG) (http://catalog.upenn.edu/attributes/ unpg/)
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• PHIL Humanities and Political Science (APHP) (http://catalog.upenn.edu/attributes/aphp/)
• PHIL Majors Seminar (APLM) (http://catalog.upenn.edu/attributes/aplm/)
• PHIL Minor Logic (APLL) (http://catalog.upenn.edu/attributes/apll/)
• PHIL Natural, Social Sci, or Hist & Socio of Sci (APNS) (http://catalog.upenn.edu/attributes/apns/)
• PHIL PhD History of Philosophy (HDPH) (http://catalog.upenn.edu/attributes/hdph/)
• PHIL PhD Mphys&Epstlg (HDPM) (http://catalog.upenn.edu/attributes/hdpm/)
• PHIL PhD Value Theory (HDPV) (http://catalog.upenn.edu/attributes/hdpv/)
• PHIL Phil Related MPP (APLR) (http://catalog.upenn.edu/attributes/aplr/)
• PHIL Philosophy of Science or Math (APLS) (http://catalog.upenn.edu/attributes/apls/)
• PHIL Related General Philosophy (APLG) (http://catalog.upenn.edu/attributes/aplg/)
• PHIL Theoretical Philosophy (APLT) (http://catalog.upenn.edu/attributes/aplt/)
• PHIL Value Theory (APLV) (http://catalog.upenn.edu/attributes/aplv/)
• PHYS ADV ASTR Course (APHA) (http://catalog.upenn.edu/attributes/apha/)
• PHYS Comp Tech (APHC) (http://catalog.upenn.edu/attributes/aphc/)
• PHYS Computer Elective (APHE) (http://catalog.upenn.edu/attributes/aphe/)
• PHYS LAB Course (APHL) (http://catalog.upenn.edu/attributes/aphl/)
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• PPE Philosophy Foundation (APPF) (http://catalog.upenn.edu/attributes/appf/)
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• PPE Political Theory (APPT) (http://catalog.upenn.edu/attributes/appt/)
• PPE Public Policy & Governance (APPU) (http://catalog.upenn.edu/attributes/appu/)
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• PSCI Comparative Politics (APSC) (http://catalog.upenn.edu/attributes/apsc/)
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• PSCI Minor Survey Research and Analytics (APSU) (http://catalog.upenn.edu/attributes/apsu/)
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• PSCI Phd Comparative Politics (HDC) (http://catalog.upenn.edu/attributes/hdc/)
• PSCI Phd International Relations (HDPI) (http://catalog.upenn.edu/attributes/hdpi/)
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• PSCI Political Economy (APSE) (http://catalog.upenn.edu/attributes/apse/)
• PSCI Political Science Related Course (APSR) (http://catalog.upenn.edu/attributes/apsr/)
• PSCI Political Theory (APST) (http://catalog.upenn.edu/attributes/apst/)
• PSYC Biological Psychology (APCI) (http://catalog.upenn.edu/attributes/apci/)
• PSYC Cognitive Psychology (APCC) (http://catalog.upenn.edu/attributes/apcc/)
• PSYC Consumer Psychology Minor Marketing Elective (APCN) (http://catalog.upenn.edu/attributes/apcn/)
• PSYC Consumer Psychology Minor Psychology Elective (APCP) (http://catalog.upenn.edu/attributes/apcp/)
• PSYC Major Related Elective (APMR) (http://catalog.upenn.edu/attributes/apmr/)
• PSYC Social Psychology (APCS) (http://catalog.upenn.edu/attributes/apcs/)

R

• REES 1801-1899 (AREM) (http://catalog.upenn.edu/attributes/arem/)
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• REES Cinema Studies Content (AREC) (http://catalog.upenn.edu/attributes/arec/)
• REES Eastern Europe (AREE) (http://catalog.upenn.edu/attributes/aree/)
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• REES Post 1900 (AREJ) (http://catalog.upenn.edu/attributes/arej/)
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• REES Russia (ARER) (http://catalog.upenn.edu/attributes/arer/)
• REES Social Science (AREO) (http://catalog.upenn.edu/attributes/areo/)
• RELS Religious Studies Related (ARRS) (http://catalog.upenn.edu/attributes/arrs/)
• RELS Religious Studies Seminars (ARSS) (http://catalog.upenn.edu/attributes/arss/)
• ROML French Research Requirement (ARLF) (http://catalog.upenn.edu/attributes/arlf/)
• ROML Italian Elective (ARLI) (http://catalog.upenn.edu/attributes/arli/)
• ROML Italian Research Requirement (ARIR) (http://catalog.upenn.edu/attributes/arir/)
• ROML Spanish Research Requirement (ARLS) (http://catalog.upenn.edu/attributes/arsls/)

S

• SAST South Asian Major Related (ASAR) (http://catalog.upenn.edu/attributes/asar/)
• Scholars Capstone (UNCP) (http://catalog.upenn.edu/attributes/uncp/)
• Scholars Research (UNCR) (http://catalog.upenn.edu/attributes/uncr/)
• Scholars Social Issues (UNCS) (http://catalog.upenn.edu/attributes/uncs/)
• SCMP Area Technology Elective (EMST) (http://catalog.upenn.edu/attributes/emst/)
• SEAS Humanities (EUHS) (http://catalog.upenn.edu/attributes/euhs/)
• SEAS Math/Science/Engrrg (EUMS) (http://catalog.upenn.edu/attributes/eums/)
• SEAS Mathematics Elective (EUMA) (http://catalog.upenn.edu/attributes/euma/)
• SEAS Natural Science (EUUNS) (http://catalog.upenn.edu/attributes/euns/)
• SEAS NETS Network & Dynamics (EUND) (http://catalog.upenn.edu/attributes/eund/)
• SEAS No Engineering Req (EUNE) (http://catalog.upenn.edu/attributes/eune/)
• SEAS Social Science (EUSS) (http://catalog.upenn.edu/attributes/euss/)
• SEAS SSE Design Elective (EUSD) (http://catalog.upenn.edu/attributes/eusd/)
• SEAS SSE Info Sys Elective (EUSI) (http://catalog.upenn.edu/attributes/eusi/)
• SEAS Tech, Business, Society (EUTB) (http://catalog.upenn.edu/attributes/eutb/)
• SNF Paideia Course (UNPP) (http://catalog.upenn.edu/attributes/unpp/)
• SOCI Applied Research Methods and Data Analysis (ASRM) (http://catalog.upenn.edu/attributes/asrm/)
• SOCI Cities, Markets and Global Economy (ASCMM) (http://catalog.upenn.edu/attributes/ascm/)
• SOCI Culture and Diversity (ASCD) (http://catalog.upenn.edu/attributes/ascd/)
• SOCI Family Gender and Society (ASFG) (http://catalog.upenn.edu/attributes/asfg/)
• SOCI Global and International Studies (ASOG) (http://catalog.upenn.edu/attributes/asog/)
• SOCI Law and Society (ASLS) (http://catalog.upenn.edu/attributes/asls/)
• SOCI M Law Society (ASOL) (http://catalog.upenn.edu/attributes/asol/)
• SOCI Medical Sociology (ASMD) (http://catalog.upenn.edu/attributes/asmd/)
• SOCI Population & Immigration (ASPI) (http://catalog.upenn.edu/attributes/aspi/)
• SOCI Quantitative Methods (ASOQ) (http://catalog.upenn.edu/attributes/asoq/)
• SOCI Sociology Advanced Methods (ASAM) (http://catalog.upenn.edu/attributes/asam/)
• SOCI Sociology Major Related Elective (ASOM) (http://catalog.upenn.edu/attributes/asom/)
• SOCI Sociology Minor Medical Sociology (ASMS) (http://catalog.upenn.edu/attributes/asms/)
• SOCI Sociology of Culture (ASOC) (http://catalog.upenn.edu/attributes/asoc/)
• SOCI Sociology of Families and Populations (ASOF) (http://catalog.upenn.edu/attributes/asof/)
• SOCI Sociology of Health and Medicine (ASOH) (http://catalog.upenn.edu/attributes/aso/)
• SOCI Structures of Opportunity and Inequality (ASOI) (http://catalog.upenn.edu/attributes/aso/)
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• SOCI Urban Sociology (ASOU) (http://catalog.upenn.edu/attributes/asou/)
• SP2 MSSP Theory Elective (SMST) (http://catalog.upenn.edu/attributes/smst/)
• SP2 MSW Policy Option (SMWP) (http://catalog.upenn.edu/attributes/smwp/)
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• STSC Bio Technology and Biomedicine Concentration (ASTB) (http://catalog.upenn.edu/attributes/astb/)
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- STSC Elective (ASTL) (http://catalog.upenn.edu/attributes/astl/)
- STSC Energy and Environment Elective (ASTE) (http://catalog.upenn.edu/attributes/aste/)
- STSC Global Science & Technology Elective (ASTG) (http://catalog.upenn.edu/attributes/astg/)
- STSC Information and Organizations Elective (ASTI) (http://catalog.upenn.edu/attributes/asti/)
- STSC Science, Nature and Culture Concentration (ASTS) (http://catalog.upenn.edu/attributes/asts/)

- UTURBS Minor URED Capstone (ARCA)
- UTURBS Minor Urban Economics/Finance (AREF)
- UTURBS The Built Environment (ARBE)
- UTURBS Public Policy & Governance (ARPP)
- UTURBS Minor Related Elective (ARMR)
- UTURBS Minor Elementary Education Track (ARDT)
- UTURBS Minor Related Elective (ARML)
- UTURBS Minor Secondary Education Track (ARST)
- UTURBS Minor Urban Context (ARUC)
- UTURBS Minor Urban Ed ABCS (ARED)
- UTURBS Minor URED Capstone (ARCA)
- UTURBS Public Policy & Governance (ARPP)
- UTURBS The Built Environment (ARBE)
- UTURBS Urban Economics/Finance (AREF)

- URBS Comparative and Theoretical Dimensions (ARCT) (http://catalog.upenn.edu/attributes/arct/)
- URBS History of Cities (ARHC) (http://catalog.upenn.edu/attributes/arhc/)
- URBS Minor Child or Adolescent Development (ARCD) (http://catalog.upenn.edu/attributes/arcd/)
- URBS Minor Ed Minor Policy Elective (AREV)
- URBS Minor Elementary Education Track (ARDT)
- URBS Minor Related Elective (ARMR)
- URBS Minor Secondary Education Track (ARST)
- URBS Minor Urban Context (ARUC)
- URBS Minor Urban Ed ABCS (ARED)
- URBS Minor URED Capstone (ARCA)
- URBS Public Policy & Governance (ARPP)
- URBS The Built Environment (ARBE)
- URBS Urban Economics/Finance (AREF)

- VLST Architecture Practice and Technology (AVAP) (http://catalog.upenn.edu/attributes/avap/)
- VLST Art and Culture of Seeing (AVAC) (http://catalog.upenn.edu/attributes/avac/)
- VLST Art, Practice and Technology (AVPT) (http://catalog.upenn.edu/attributes/avpt/)
- VLST Philosophy and Science of Seeing (AVPS) (http://catalog.upenn.edu/attributes/avps/)

- WH Technology, Innovations, Analytics (WUTI) (http://catalog.upenn.edu/attributes/wuti/)
- WH UG ACCT Concentration (WUAC) (http://catalog.upenn.edu/attributes/wuac/)
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- WH UG BUAN Conc Electives (WUBN) (http://catalog.upenn.edu/attributes/wubn/)
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- WH UG CCP Non-US (WUCN) (http://catalog.upenn.edu/attributes/wucn/)
- WH UG CCP US (WUCU) (http://catalog.upenn.edu/attributes/wucu/)
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- WH UG Humanities (WUHM) (http://catalog.upenn.edu/attributes/wuhm/)
- WH UG JWS: Joseph Wharton Scholars (WUJW) (http://catalog.upenn.edu/attributes/wujw/)
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- Wharton MBA Business Analytics Major Elec Non-WH (WMBU) (http://catalog.upenn.edu/attributes/wmbu/)
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• Wharton UG Business Econ & Public Pol Conc Elec (WUBP) (http://catalog.upenn.edu/attributes/wubp/)
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• Wharton UG Environmental Policy & Mgmt Conc Elec (WUEM) (http://catalog.upenn.edu/attributes/wuem/)
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• Wharton UG Management Concentration ENTI Elec (WUEI) (http://catalog.upenn.edu/attributes/wuei/)
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• Wharton UG Marketing Concentration Elec (WUMK) (http://catalog.upenn.edu/attributes/wumk/)
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• Wharton UG OIDD Management Science Track Elec (WUOM) (http://catalog.upenn.edu/attributes/wuom/)
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• Wharton UG Retailing Concentration Marketing Elec (WURM) (http://catalog.upenn.edu/attributes/wurm/)
• Wharton UG RETG Design Comp (WURD) (http://catalog.upenn.edu/attributes/wurd/)
• Wharton UG SIAR Application (WUSA) (http://catalog.upenn.edu/attributes/wusa/)
• Wharton UG Social Impact Concentration Elec (WUSE) (http://catalog.upenn.edu/attributes/wuse/)
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