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/aaf/)
- 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/aam/)
- ANTH Cultural and Linguistics (AACL) (http://catalog.upenn.edu/attributes/aacl/)
- ANTH Environmental Anthropology (AAEA) (http://catalog.upenn.edu/attributes/aeaa/)
- 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/)
- ANTH Psychoanalytic Studies Minor Related (AAPS) (http://catalog.upenn.edu/attributes/aaps/)
- 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/)
- ARTH PHD 5000-Level Seminar (HMS5) (http://catalog.upenn.edu/attributes/hms5/)
- 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/lnn/)

B

- BAAS - Gateway Writing (BAGW) (http://catalog.upenn.edu/attributes/bagw/)
- BAAS-Cert-Applied Positive Psychology (BCAP) (http://catalog.upenn.edu/attributes/bcap/)
- BAAS-Cert-Climate Change (BCCC) (http://catalog.upenn.edu/attributes/bccc/)
- BAAS-Cert-Creative Writing (BCCW) (http://catalog.upenn.edu/attributes/bccw/)
- BAAS-Cert-Data Analytics (BCDA) (http://catalog.upenn.edu/attributes/bcda/)
• BAAS-Cert-Digital Strategies (BCDS) ([http://catalog.upenn.edu/attributes/bcds/](http://catalog.upenn.edu/attributes/bcds/))
• BAAS-Cert-Global Studies (BCGS) ([http://catalog.upenn.edu/attributes/bcgs/](http://catalog.upenn.edu/attributes/bcgs/))
• BAAS-Cert-Leadership and Communication (BCLC) ([http://catalog.upenn.edu/attributes/bclc/](http://catalog.upenn.edu/attributes/bclc/))
• BAAS-Cert-Neuroscience (BCNR) ([http://catalog.upenn.edu/attributes/bcnr/](http://catalog.upenn.edu/attributes/bcnr/))
• BAAS-Cert-Organizational Culture and Collaboration (BCOC) ([http://catalog.upenn.edu/attributes/bcoc/](http://catalog.upenn.edu/attributes/bcoc/))
• BAAS-Cert-Professional Writing (BCPW) ([http://catalog.upenn.edu/attributes/bcpw/](http://catalog.upenn.edu/attributes/bcpw/))
• BAAS-Cert-Regional Studies (BCGR) ([http://catalog.upenn.edu/attributes/bcgr/](http://catalog.upenn.edu/attributes/bcgr/))
• BAAS-Cert-Science Foundations (BCSF) ([http://catalog.upenn.edu/attributes/bcsf/](http://catalog.upenn.edu/attributes/bcsf/))
• BAAS-Cert-Soc Diff, Diversity, Equity, Inclusion (BCSD) ([http://catalog.upenn.edu/attributes/bcsd/](http://catalog.upenn.edu/attributes/bcsd/))
• BAAS-Cert-Upskill (BCUP) ([http://catalog.upenn.edu/attributes/bcup/](http://catalog.upenn.edu/attributes/bcup/))
• BAAS-Concentration-Creative Studies (BCCS) ([http://catalog.upenn.edu/attributes/bbcc/](http://catalog.upenn.edu/attributes/bbcc/))
• BAAS-Concentration-Data Analytics and Psych Sci (BBDP) ([http://catalog.upenn.edu/attributes/bbdp/](http://catalog.upenn.edu/attributes/bbdp/))
• BAAS-Concentration-Data Analytics and Social Sci (BBDS) ([http://catalog.upenn.edu/attributes/bbds/](http://catalog.upenn.edu/attributes/bbds/))
• BAAS-Concentration-Individualized Studies (BBIS) ([http://catalog.upenn.edu/attributes/bbis/](http://catalog.upenn.edu/attributes/bbis/))
• BAAS-Concentration-Leadership and Communication (BBLC) ([http://catalog.upenn.edu/attributes/bblc/](http://catalog.upenn.edu/attributes/bblc/))
• BAAS-Concentration-Literature, Culture, Tradition (BBLT) ([http://catalog.upenn.edu/attributes/bblt/](http://catalog.upenn.edu/attributes/bblt/))
• BAAS-Concentration-Organizational Studies (BBOS) ([http://catalog.upenn.edu/attributes/bbos/](http://catalog.upenn.edu/attributes/bbos/))
• BAAS-Concentration-Physical and Life Sciences (BBPL) ([http://catalog.upenn.edu/attributes/bbpl/](http://catalog.upenn.edu/attributes/bbpl/))
• BAAS-Elective (BAEL) ([http://catalog.upenn.edu/attributes/bael/](http://catalog.upenn.edu/attributes/bael/))
• BAAS-Foundation-ETHICAL REASONING (BFER) ([http://catalog.upenn.edu/attributes/bfer/](http://catalog.upenn.edu/attributes/bfer/))
• BAAS-Foundation-Qualitative-Creativity/Innovation (BFQC) ([http://catalog.upenn.edu/attributes/bfqc/](http://catalog.upenn.edu/attributes/bfqc/))
• BAAS-Foundation-Qualitative-Digital Culture (BFQD) ([http://catalog.upenn.edu/attributes/bfqd/](http://catalog.upenn.edu/attributes/bfqd/))
• BAAS-Foundation-Qualitative-Historical Perspective (BFHQ) ([http://catalog.upenn.edu/attributes/bfhq/](http://catalog.upenn.edu/attributes/bfhq/))
• BAAS-Foundation-Quantitative-Precalc+ (BFQP) ([http://catalog.upenn.edu/attributes/bfqp/](http://catalog.upenn.edu/attributes/bfqp/))
• BAAS-Foundation-Quantitative-Statistics (BFQS) ([http://catalog.upenn.edu/attributes/bfqs/](http://catalog.upenn.edu/attributes/bfqs/))
• BAAS-Foundation-Scientific Process (BFSP) ([http://catalog.upenn.edu/attributes/bfsp/](http://catalog.upenn.edu/attributes/bfsp/))
• BAAS-Foundation-Writing (BFWR) ([http://catalog.upenn.edu/attributes/bfwr/](http://catalog.upenn.edu/attributes/bfwr/))
• BAAS-Gateway Qualitative (BAGQ) ([http://catalog.upenn.edu/attributes/bagq/](http://catalog.upenn.edu/attributes/bagq/))
• BAAS-Gateway Quantitative (BAQV) ([http://catalog.upenn.edu/attributes/baqv/](http://catalog.upenn.edu/attributes/baqv/))
• BAAS-Gateway Scientific Process (BAGS) ([http://catalog.upenn.edu/attributes/bagq/](http://catalog.upenn.edu/attributes/bagq/))
• BAAS-Writing (BAWR) ([http://catalog.upenn.edu/attributes/bawr/](http://catalog.upenn.edu/attributes/bawr/))
• BE PhD Bioengineering Fundamental Course (EPBF) ([http://catalog.upenn.edu/attributes/epbf/](http://catalog.upenn.edu/attributes/epbf/))
• BE PhD BioMed Science Course (EPBS) ([http://catalog.upenn.edu/attributes/epbs/](http://catalog.upenn.edu/attributes/epbs/))
• BE PhD Math Course (EPBM) ([http://catalog.upenn.edu/attributes/epbm/](http://catalog.upenn.edu/attributes/epbm/))
• Ben Franklin Seminars (UNBF) ([http://catalog.upenn.edu/attributes/unbf/](http://catalog.upenn.edu/attributes/unbf/))
• BFA History of Art Elective (BUFA) ([http://catalog.upenn.edu/attributes/bufa/](http://catalog.upenn.edu/attributes/bufa/))
• BIOE Allocation (ABEA) ([http://catalog.upenn.edu/attributes/abee/](http://catalog.upenn.edu/attributes/abee/))
• BIOE Clinical Ethics (ABEC) ([http://catalog.upenn.edu/attributes/abec/](http://catalog.upenn.edu/attributes/abec/))
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• BIOE Normative Courses (ABEN) ([http://catalog.upenn.edu/attributes/aben/](http://catalog.upenn.edu/attributes/aben/))
• BIOE Policy and Culture (ABEP) ([http://catalog.upenn.edu/attributes/abep/](http://catalog.upenn.edu/attributes/abep/))
• BIOE Research Ethics (ABER) ([http://catalog.upenn.edu/attributes/aber/](http://catalog.upenn.edu/attributes/aber/))
• BIOE Seminar (ABES) ([http://catalog.upenn.edu/attributes/abes/](http://catalog.upenn.edu/attributes/abes/))
• BIOL Additional Computational Biology Course (ABB2) ([http://catalog.upenn.edu/attributes/abb2/](http://catalog.upenn.edu/attributes/abb2/))
• BIOL Additional Extra-Departmental Course (ABXD) ([http://catalog.upenn.edu/attributes/abxd/](http://catalog.upenn.edu/attributes/abxd/))
• BIOL Additional Mechanisms of Disease Elective (ABAM) ([http://catalog.upenn.edu/attributes/abam/](http://catalog.upenn.edu/attributes/abam/))
• BIOL Advanced Experimental Research (ABAE) ([http://catalog.upenn.edu/attributes/abae/](http://catalog.upenn.edu/attributes/abae/))
• BIOL Advanced Neurobiology (ABAN) ([http://catalog.upenn.edu/attributes/aban/](http://catalog.upenn.edu/attributes/aban/))
• BIOL Cellular, Molecular, & Developmental Biology (ABCM) ([http://catalog.upenn.edu/attributes/abcm/](http://catalog.upenn.edu/attributes/abcm/))
• BIOL Chemistry (ABIC) ([http://catalog.upenn.edu/attributes/abic/](http://catalog.upenn.edu/attributes/abic/))
• BIOL Computational Biology (ABCB) ([http://catalog.upenn.edu/attributes/abcb/](http://catalog.upenn.edu/attributes/abcb/))
• BIOL Ecology & Evolutionary Biology (ABEE) ([http://catalog.upenn.edu/attributes/abee/](http://catalog.upenn.edu/attributes/abee/))
• BIOL Genetic Disease (ABGD) ([http://catalog.upenn.edu/attributes/abgd/](http://catalog.upenn.edu/attributes/abgd/))
• BIOL Genetics and Genomics (ABGG) ([http://catalog.upenn.edu/attributes/abgg/](http://catalog.upenn.edu/attributes/abgg/))
• BIOL Mechanisms of Disease Elective (ABMD) ([http://catalog.upenn.edu/attributes/abmd/](http://catalog.upenn.edu/attributes/abmd/))
• BIOL Microbes & Infectious Disease (ABMI) ([http://catalog.upenn.edu/attributes/abmi/](http://catalog.upenn.edu/attributes/abmi/))
• BIOL Molecular and Cell Biology (ABMC) (http://catalog.upenn.edu/attributes/abmc/)
• BIOL PhD Biology Elective (HPBI) (http://catalog.upenn.edu/attributes/hpbi/)
• BIOL Principally Neurobiology (ABPN) (http://catalog.upenn.edu/attributes/abpn/)
• BIOL Subs for Molecular/Cell or Genetics/Genomics (ABSM) (http://catalog.upenn.edu/attributes/absm/)
• BIOL Systems and Integrative Biology (ABSI) (http://catalog.upenn.edu/attributes/absi/)
• BIOP Biophysics Elective (ABPE) (http://catalog.upenn.edu/attributes/abpe/)
• BSTA Biomedical Research Elective (MPBR) (http://catalog.upenn.edu/attributes/mpbr/)
• BSTA Biostatistics Elective (MPEB) (http://catalog.upenn.edu/attributes/mpeb/)
• CBE Minor Elective (EUCB) (http://catalog.upenn.edu/attributes/eucb/)
• CIMS Format & Theory (ACFT) (http://catalog.upenn.edu/attributes/acft/)
• CIMS History & Geography (ACHG) (http://catalog.upenn.edu/attributes/achg/)
• CIMS Non-American Cinema (ACMN) (http://catalog.upenn.edu/attributes/acmn/)
• CIMS Production & Practice (ACPR) (http://catalog.upenn.edu/attributes/acpr/)
• CIMS Related Course (ACRL) (http://catalog.upenn.edu/attributes/acrl/)
• CISM Related Course (ACRL) (http://catalog.upenn.edu/attributes/acrl/)
• CIS NonCIS Elective (EMCI) (http://catalog.upenn.edu/attributes/emci/)
• CLST Classical Studies Minor Attribute (ACLN) (http://catalog.upenn.edu/attributes/acln/)
• CLST Classical Studies Related Crs Other Dept (ACLB) (http://catalog.upenn.edu/attributes/aclb/)
• CLST Clscl Stds Civilizt & Lang: Spec Cluster 3 (ACLS) (http://catalog.upenn.edu/attributes/acls/)
• CLST Clscl Stds Med Arch Track: Adv Med Arch (ACLV) (http://catalog.upenn.edu/attributes/aclv/)
• CLST Clscl Stds Med Arch Track: Arch Sci Course (ACLA) (http://catalog.upenn.edu/attributes/acla/)
• CLST Clscl Stds Med Arch Track: Intro Med Arch (ACLI) (http://catalog.upenn.edu/attributes/acli/)
• CLST Theory Course in Archaeology (ACLT) (http://catalog.upenn.edu/attributes/aclt/)
• CMPL Advanced Literature or Film (ACLL) (http://catalog.upenn.edu/attributes/acll/)
• CMPL Globalization and Culture (ACLG) (http://catalog.upenn.edu/attributes/aclg/)
• CMPL National Literature (ACLO) (http://catalog.upenn.edu/attributes/aclo/)
• CMPL Non Western or Post Colonial (ACLP) (http://catalog.upenn.edu/attributes/aclp/)
• CMPL Theory Elective (ACLH) (http://catalog.upenn.edu/attributes/aclh/)
• COGS Cognitive Neuroscience (ACGN) (http://catalog.upenn.edu/attributes/acgn/)
• COGS Computation and Cognition (ACGC) (http://catalog.upenn.edu/attributes/acgc/)
• COGS Language & Mind (ACGL) (http://catalog.upenn.edu/attributes/acgl/)
• COL Advanced Language (AULA) (http://catalog.upenn.edu/attributes/aula/)
• COL Foundational Appr. - CritWriting Reqmnt (AUWR) (http://catalog.upenn.edu/attributes/auwr/)
• COL Foundational Appr. - CrossCultural Analysis (AUCC) (http://catalog.upenn.edu/attributes/aucc/)
• COL Foundational Appr. - Foreign Language Req (AUFL) (http://catalog.upenn.edu/attributes/aufl/)
• COL Foundational Appr. - Formal Reason&Analysis (AUFR) (http://catalog.upenn.edu/attributes/aufr/)
• COL Foundational Appr. - Quant Data Analysis (AUQD) (http://catalog.upenn.edu/attributes/auqd/)
• COL Foundational Appr.s - Cultural Diversity US (AUCD) (http://catalog.upenn.edu/attributes/aucd/)
• COL Instruction: Non-English (AUOT) (http://catalog.upenn.edu/attributes/auot/)
• COL Sector - Arts & Letter (AUAL) (http://catalog.upenn.edu/attributes/aual/)
• COL Sector - History & Tradition (AUHT) (http://catalog.upenn.edu/attributes/auht/)
• COL Sector - Humanities&Soc Sci (AUHS) (http://catalog.upenn.edu/attributes/auhs/)
• COL Sector - HumSocSci/NatSciMth (AUHN) (http://catalog.upenn.edu/attributes/auhn/)
• COL Sector - Living World (AULW) (http://catalog.upenn.edu/attributes/aulw/)
• COL Sector - Natural Science Across Disciplines (AUNM) (http://catalog.upenn.edu/attributes/aunm/)
• COL Sector - Physical World (AUPW) (http://catalog.upenn.edu/attributes/aupw/)
• COL Sector - Physical World (AUSO) (http://catalog.upenn.edu/attributes/auso/)
• COL-ADMIN-LPS (AULP) (http://catalog.upenn.edu/attributes/aulp/)
• COL-ADMIN-Masters Degree (AUMD) (http://catalog.upenn.edu/attributes/aumd/)
• COL-COURSE-Language (AULG) (http://catalog.upenn.edu/attributes/aulg/)
• COL-COURSE-Last Language (AULL) (http://catalog.upenn.edu/attributes/aull/)
• College 16 CU Requirement (AU16) (http://catalog.upenn.edu/attributes/au16/)
• COMM Advocacy & Activism (ACAA) (http://catalog.upenn.edu/attributes/acaa/)
• COMM Audiences & Persuasion (ACAP) (http://catalog.upenn.edu/attributes/acap/)
• COMM Communication and Public Service (ACCP) (http://catalog.upenn.edu/attributes/accc/)
• COMM Culture & Society (ACCS) (http://catalog.upenn.edu/attributes/accs/)
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/acr/)

COMM Methods Course (ACRM) (http://catalog.upenn.edu/attributes/acrm/)

COMM Data & Network Science (ACDN) (http://catalog.upenn.edu/attributes/acdn/)

Course Attributes A-Z

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/)

DSGN Design Cert Energy Management (FCEM) (http://catalog.upenn.edu/attributes/fcem/)

DSGN Design Cert Integrated Professional Design (FCID) (http://catalog.upenn.edu/attributes/fcid/)

DSGN Design CERT IPD Bus Elective (FCIB) (http://catalog.upenn.edu/attributes/fcib/)

DSGN Design CERT IPD Engineering Elective (FCIE) (http://catalog.upenn.edu/attributes/fcie/)

DSGN Design CERT TB&IM Elective (FCTB) (http://catalog.upenn.edu/attributes/fctb/)

DSGN Design Masters ARCH Elective (FMAR) (http://catalog.upenn.edu/attributes/fmar/)

DSGN Design Masters CPLN Elective (FMCP) (http://catalog.upenn.edu/attributes/fmcp/)

DSGN Design Masters HSPV Elective (FMHP) (http://catalog.upenn.edu/attributes/fmhp/)

DSGN Design Masters LARP Elective (FMLA) (http://catalog.upenn.edu/attributes/fmla/)

DSGN Design MFA Elective (FMAE) (http://catalog.upenn.edu/attributes/fmae/)

DSGN Theory (ADTH) (http://catalog.upenn.edu/attributes/adth/)

DTCH Dutch Related (ADDR) (http://catalog.upenn.edu/attributes/agdr/)

E

EALC Chinese (AEAI) (http://catalog.upenn.edu/attributes/aeai/)

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/aeah/)

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/aeam/)

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/)

ENGL 19th Century Literature (AE19) (http://catalog.upenn.edu/attributes/ae19/)

ENGL 20th 21st Century Literature (AE21) (http://catalog.upenn.edu/attributes/ae21/)

ENGL 20th Century Literature (AE20) (http://catalog.upenn.edu/attributes/ae20/)

ENGL Africana Literatures and Cultures (AEAC) (http://catalog.upenn.edu/attributes/aeac/)

ENGL Creative Writing Workshop Course Minor (AECW) (http://catalog.upenn.edu/attributes/aecw/)

ENGL Difference and Diaspora (AEDD) (http://catalog.upenn.edu/attributes/aedd/)

ENGL Drama (AEDR) (http://catalog.upenn.edu/attributes/aedr/)

ENGL Gender and Sexuality (AEGS) (http://catalog.upenn.edu/attributes/aegs/)

ENGL Journalistic Writing Minor (AEJW) (http://catalog.upenn.edu/attributes/aejw/)

ENGL Literary Theory and Cultural Studies (AETC) (http://catalog.upenn.edu/attributes/aetc/)

ENGL Literature before 1700 (AE87) (http://catalog.upenn.edu/attributes/aeb7/)
- ESE Information & Decision Systems (EUEI) (http://catalog.upenn.edu/attributes/euei/)
- ESE Long 18th Century (AE18) (http://catalog.upenn.edu/attributes/ae18/)
- ENVS Sustainability & Environmental Management Minor (AESM) (http://catalog.upenn.edu/attributes/aesm/)
- ENVS Sustainability & Environmental Management Concentration (AESW) (http://catalog.upenn.edu/attributes/aesw/)
- ENVS Global Politics & International Relations Concentration (AESR) (http://catalog.upenn.edu/attributes/aesr/)
- ENVS Geographical or Environmental Modeling Core (AESG) (http://catalog.upenn.edu/attributes/aesg/)
- ENVS Geochemical Dynamics Concentration List (AESY) (http://catalog.upenn.edu/attributes/aesy/)
- ENVS Environmental Economics Concentrations List (AESC) (http://catalog.upenn.edu/attributes/aesc/)
- 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 Relations Concentration List (AESR) (http://catalog.upenn.edu/attributes/aesr/)
- ENVS International Environmental Issues Core (AEIS) (http://catalog.upenn.edu/attributes/aeis/)
- ENVS Sustainability & Environmental Management Concentration (AESW) (http://catalog.upenn.edu/attributes/aesw/)
- ENVS Sustainability & Environmental Management Minor (AESM) (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
- FIGS PhD Topic Course (HPFT) (http://catalog.upenn.edu/attributes/ hpft/)
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- First Year Seminar (UNFS) (http://catalog.upenn.edu/attributes/ unfs/)
- FNAR Art History (AFAH) (http://catalog.upenn.edu/attributes/ afah/)
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- FNAR Painting Studio (AFPA) (http://catalog.upenn.edu/attributes/ afpa/)
- FNAR Photography Studio (AFPS) (http://catalog.upenn.edu/ attributes/afps/)
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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- 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/)
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• GSE MSED Quantitative (GMQN) (http://catalog.upenn.edu/attributes/gmqn/)
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H
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- LPS MSOD Global and Cultural Organization (BMOG) (http://catalog.upenn.edu/attributes/bmog/)
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M
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- MBIOT BTT Advanced Elective (EMMV) (http://catalog.upenn.edu/attributes/emmv/)
- MBIOT BTT Quantitative Course (EMMM) (http://catalog.upenn.edu/attributes/emmm/)
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- MCIT Online Elective (EMCO) (http://catalog.upenn.edu/attributes/emco/)
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- 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 Language (ANPL) (http://catalog.upenn.edu/attributes/anpl/)
- MELC PhD History&Culture (HDHO) (http://catalog.upenn.edu/attributes/hdho/)
- MELC PhD Islamic (HDNI) (http://catalog.upenn.edu/attributes/hdni/)
- MES Biology Elective (BMEB) (http://catalog.upenn.edu/attributes/bmeb/)
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• MPH Elective (MMME) (http://catalog.upenn.edu/attributes/mmme/)
• MSAG Engineering Geology Elective (BMGN) (http://catalog.upenn.edu/attributes/bmgn/)
• 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/)
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N
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P

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• PSCI PhD Comparative Politics (HDPC) (http://catalog.upenn.edu/attributes/hdpc/)
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