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/aaf0/)
- 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/aafrr/)
- AFRC Social Science (AAFT) (http://catalog.upenn.edu/attributes/aaf/)
- ANCH Ancient & Premod Hist Related Crs Other Dept (AANP) (http://catalog.upenn.edu/attributes/aanp/)
- 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 (AAC) (http://catalog.upenn.edu/attributes/aac/)
- 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/)
- 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 (HP7) (http://catalog.upenn.edu/attributes/hp7/)
- 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

- BAAS - Gateway Writing (BAGW) (http://catalog.upenn.edu/attributes/bagw/)
- BAAS-Cert-Applied Positive Psychology (BCAP) (http://catalog.upenn.edu/attributes/bcap/)
- BAAS-Cert-Climatic 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/)
• BAAS-Cert-Global Studies (BCGS) (http://catalog.upenn.edu/attributes/bcgs/)
• BAAS-Cert-Leadership and Communication (BCLC) (http://catalog.upenn.edu/attributes/bclc/)
• BAAS-Cert-Neuroscience (BCNR) (http://catalog.upenn.edu/attributes/bcnr/)
• BAAS-Cert-Organizational Culture and Collaboration (BCOC) (http://catalog.upenn.edu/attributes/bcoc/)
• BAAS-Cert-Professional Writing (BCPW) (http://catalog.upenn.edu/attributes/bcpw/)
• BAAS-Cert-Regional Studies (BCGR) (http://catalog.upenn.edu/attributes/bcgr/)
• BAAS-Cert-Science Foundations (BCSF) (http://catalog.upenn.edu/attributes/bcsf/)
• BAAS-Cert-Soc Diff, Diversity, Equity, Inclusion (BCSD) (http://catalog.upenn.edu/attributes/bcsd/)
• BAAS-Cert-Upskill (BCUP) (http://catalog.upenn.edu/attributes/bcup/)
• BAAS-Concentration-Creative Studies (BCCS) (http://catalog.upenn.edu/attributes/bbcs/)
• 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/bblt/)
• BAAS-Concentration-Organizational Studies (BBOS) (http://catalog.upenn.edu/attributes/bbos/)
• BAAS-Concentration-Physical and Life Sciences (BBPL) (http://catalog.upenn.edu/attributes/bbpl/)
• BAAS-Elective (BAEL) (http://catalog.upenn.edu/attributes/bael/)
• BAAS-Foundation-Additional Computational Biology Course (ABB2) (http://catalog.upenn.edu/attributes/abb2/)
• BAAS-Foundation-Additional Extra-Departmental Course (ABXD) (http://catalog.upenn.edu/attributes/abxd/)
• BAAS-Foundation-Advanced Mechanisms of Disease Elective (ABAM) (http://catalog.upenn.edu/attributes/abam/)
• BAAS-Foundation-Aroupon (ABAN) (http://catalog.upenn.edu/attributes/abon/)
• BAAS-Foundation-Cellular, Molecular, & Developmental Biology (ABCM) (http://catalog.upenn.edu/attributes/abcm/)
• BAAS-Foundation-Chemistry (ABIC) (http://catalog.upenn.edu/attributes/abie/)
• BAAS-Foundation-Computational Biology (ABCB) (http://catalog.upenn.edu/attributes/abcbb/)
• BAAS-Foundation-Eco System Ecology (ABEE) (http://catalog.upenn.edu/attributes/abee/)
• BAAS-Foundation-Generative Disease (ABGD) (http://catalog.upenn.edu/attributes/abgd/)
• BAAS-Foundation-Genetics and Genomics (ABGG) (http://catalog.upenn.edu/attributes/abgg/)
• BAAS-Foundation-Mechanisms of Disease Elective (ABMD) (http://catalog.upenn.edu/attributes/abmd/)
• BAAS-Foundation-Microbes & Infectious Disease (ABMI) (http://catalog.upenn.edu/attributes/abmi/)
• BAAS-Foundation-Qualitative (BAQV) (http://catalog.upenn.edu/attributes/baqv/)
• BAAS-Foundation-Scientific Process (BAGS) (http://catalog.upenn.edu/attributes/bags/)
• BAAS-Foundation-Qualitative Course (BAGS) (http://catalog.upenn.edu/attributes/bags/)
• BAAS-Foundation-Scientific Process (BAGS) (http://catalog.upenn.edu/attributes/bags/)
• BAAS-Foundation-Qualitative-PreCalc+ (BFQP) (http://catalog.upenn.edu/attributes/bfqp/)
• BAAS-Foundation-Quantitative-Statistics (BFQS) (http://catalog.upenn.edu/attributes/bfqs/)
• BAAS-Foundation-Scientific Process (BFSP) (http://catalog.upenn.edu/attributes/bfsp/)
• BAAS-Foundation-Writing (BFWR) (http://catalog.upenn.edu/attributes/bfwr/)
• 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/)
• BIOL PhD Biology Elective (HPBI) (http://catalog.upenn.edu/attributes/hpbi/)
• BIOP Biophysics Elective (ABPE) (http://catalog.upenn.edu/attributes/abpe/)

C

• CBE Minor Elective (EUCB) (http://catalog.upenn.edu/attributes/eucb/)
• CIMS Format & Theory (ACFT) (http://catalog.upenn.edu/attributes/actf/)
• 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/)
• 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 Classical Stds Civiliz & Lang: Spec Cluster 3 (ACLS) (http://catalog.upenn.edu/attributes/acs/)
• CLST Classical Stds Med Arch Track: Adv Med Arch (ACLV) (http://catalog.upenn.edu/attributes/aclv/)
• CLST Classical Stds Med Arch Track: Arch Sci Course (ACLA) (http://catalog.upenn.edu/attributes/acla/)
• CLST Classical Stds Med Arch Track: Intro Med Arch (ACL) (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 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/acli/)
• COGS Cognitive Neuroscience (ACGN) (http://catalog.upenn.edu/attributes/acgn/)
• COGS Computation and Cognition (ACCG) (http://catalog.upenn.edu/attributes/accc/)
• COGS Language & Mind (ACGL) (http://catalog.upenn.edu/attributes/accl/)
• COL Advanced Language (ALA) (http://catalog.upenn.edu/attributes/alal/)
• 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 (AULI) (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 (AUQD) (http://catalog.upenn.edu/attributes/auq/)
• 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 (AUNH) (http://catalog.upenn.edu/attributes/aunh/)
• 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 (ACAAP) (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/)

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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/)
• 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 (AGDR) (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 (AEAJ) (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/aе19/)
• 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 (AEB7) (http://catalog.upenn.edu/attributes/aeb7/)
ENGL Literature before 1900 (AE9) (http://catalog.upenn.edu/attributes/ae9/)
ENGL Literature, Journalism & Print Culture (AEJ) (http://catalog.upenn.edu/attributes/aej/)
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 (AEETP) (http://catalog.upenn.edu/attributes/aeetp/)
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/aese/)
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 (AEPD) (http://catalog.upenn.edu/attributes/aepd/)
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 (AEGM) (http://catalog.upenn.edu/attributes/aegm/)
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 (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 (EU3E) (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/)
FIGS PhD Topic Course (HPFT) (http://catalog.upenn.edu/attributes/hpft/)
First Year Seminar (AUSF) (http://catalog.upenn.edu/attributes/aufs/)
First Year Seminar (UNFS) (http://catalog.upenn.edu/attributes/unfs/)
FNAR Art History (AFAH) (http://catalog.upenn.edu/attributes/afah/)
FNAR Design, Animation, or Video Studio (AFDA) (http://catalog.upenn.edu/attributes/afda/)
FNAR Drawing Studio (AFDS) (http://catalog.upenn.edu/attributes/afds/)
FNAR Painting Studio (AFPA) (http://catalog.upenn.edu/attributes/afpa/)
FNAR Photography Studio (AFPS) (http://catalog.upenn.edu/attributes/afps/)
FNAR Sculpture Studio & Ceramic Studio (AFSC) (http://catalog.upenn.edu/attributes/afsc/)
GMST Religion, Philosophy or Science (AGMR) (http://catalog.upenn.edu/attributes/agmr/)
GMST German Related (AGER) (http://catalog.upenn.edu/attributes/ager/)
GSE Biodiversity Studies (GDEM) (http://catalog.upenn.edu/attributes/gdem/)
GSE Division- Education Policy (GVEP) (http://catalog.upenn.edu/attributes/gvep/)
GSE Division- Higher Education (GVHE) (http://catalog.upenn.edu/attributes/gvhe/)
GSE Division- Human Development & Quant Methods (GVH) (http://catalog.upenn.edu/attributes/gvh/)
GSE Division- Literacy, Culture, and Int'l Educ (GVLC) (http://catalog.upenn.edu/attributes/gvlc/)
GSE Division- Teaching, Learning, and Leadership (GVTL) (http://catalog.upenn.edu/attributes/gvtl/)
GSE EDD Advanced Qualitative/Quantitative (GDAQ) (http://catalog.upenn.edu/attributes/gdaq/)
GSE EDD Higher Education Methods (GDEM) (http://catalog.upenn.edu/attributes/gdem/)
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 (GMTI) (http://catalog.upenn.edu/attributes/gmti/)
• GSE MSED Intercultural Communication ELX Elective (GMIE) (http://catalog.upenn.edu/attributes/gmie/)
• GSE MSED Qualitative (GMQL) (http://catalog.upenn.edu/attributes/gmql/)
• GSE MSED Quantitative (GMQN) (http://catalog.upenn.edu/attributes/gmqn/)
• GSE MSED Reading/Writing/Literacy Rsrch Elective (GMRE) (http://catalog.upenn.edu/attributes/gmre/)
• GSE MSED Urban Teaching Appr. Advanced Content (GMUA) (http://catalog.upenn.edu/attributes/gmua/)
• GSE PHD Ed Culture Advanced Qualitative Methods (GDEN) (http://catalog.upenn.edu/attributes/gden/)
• GSE PHD Ed Culture Advanced Quantitative Methods (GDQN) (http://catalog.upenn.edu/attributes/gdqn/)
• GSE PHD Education Culture Qualitative Methods (GDEQ) (http://catalog.upenn.edu/attributes/gdeq/)
• GSE PHD Education Culture Quantitative Methods (GDEC) (http://catalog.upenn.edu/attributes/gdec/)
• GSE PHD Education Policy Quantitative (GDPO) (http://catalog.upenn.edu/attributes/gdpo/)
• GSE PHD Education Policy Quantitative (GDPP) (http://catalog.upenn.edu/attributes/gdpp/)
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• HPR CHIPS Elective (MMYC) (http://catalog.upenn.edu/attributes/mmyc/)
• HPR Elective (MMYE) (http://catalog.upenn.edu/attributes/mmye/)

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• HSOC Disease and Culture (AHSD) (http://catalog.upenn.edu/attributes/ahsd/)
• HSOC Global Health Concentration Elective (AHSG) (http://catalog.upenn.edu/attributes/ahsg/)
• HSOC Health Policy and Law Concentration (AHSE) (http://catalog.upenn.edu/attributes/ahse/)

J

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• JWST Jewish Studies - Biblical Period (AJSB) (http://catalog.upenn.edu/attributes/ajsb/)
• JWST Jewish Studies - Hebrew or Yiddish (AJSH) (http://catalog.upenn.edu/attributes/ajs/h/)
• JWST Jewish Studies - Modern and Literature (AJSV) (http://catalog.upenn.edu/attributes/ajs/v/)
• JWST Jewish Studies - Modern Period (AJSM) (http://catalog.upenn.edu/attributes/ajs/m/)
• JWST Jewish Studies - Rabbinic and Literature (AJSU) (http://catalog.upenn.edu/attributes/ajs/u/)
• JWST Jewish Studies - Rabbinic or Medieval Period (AJSR) (http://catalog.upenn.edu/attributes/ajs/r/)
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• JWST Jewish Studies Lit - Original or Translation (AJSL) (http://catalog.upenn.edu/attributes/ajs/l/)
• JWST Minor- Jewish Studies Elective (AJSE) (http://catalog.upenn.edu/attributes/ajse/)

L

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• 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/alrp/)
• LALX Related Elective (ALMR) (http://catalog.upenn.edu/attributes/almr/)
• LALX Social Science (ALSS) (http://catalog.upenn.edu/attributes/alss/)
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- 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/)
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M
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- MATH Elective (AMMR) (http://catalog.upenn.edu/attributes/ammr/)
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- MBIOT BTP Advance Elective (EMMA) (http://catalog.upenn.edu/attributes/emma/)
- MBIOT BTP Quantitative Course (EMMP) (http://catalog.upenn.edu/attributes/emmp/)
- MBIOT BTT Advanced Elective (EMMV) (http://catalog.upenn.edu/attributes/emmv/)
- 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/)
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- MELC Arabic and Hebrew Concentration Course (ANAH) (http://catalog.upenn.edu/attributes/anah/)
- MELC Arabic and Islamic Concentration Course (ANAC) (http://catalog.upenn.edu/attributes/anac/)
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- MELC Arabic and Islamic Religion (ANAR) (http://catalog.upenn.edu/attributes/anar/)
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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/)
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- MES Urban Environment Elective (BMEU) (http://catalog.upenn.edu/attributes/bmeu/)
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N
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• PSYC Consumer Psychology Minor Psychology Elective (APCP) (http://catalog.upenn.edu/attributes/apcp/)
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• R
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• ROML Italian Elective (ARLI) (http://catalog.upenn.edu/attributes/arli/)
• ROML Italian Research Requirement (ARIR) (http://catalog.upenn.edu/attributes/arir/)
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• SEAS Mathematics Elective (EUMA) (http://catalog.upenn.edu/attributes/euma/)
• SEAS Natural Science (EUUNS) (http://catalog.upenn.edu/attributes/euuns/)
• 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/)
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• 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/)
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• SOCI Sociology Major Related Elective (ASOM) (http://catalog.upenn.edu/attributes/asom/)
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• 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/)
• URBS Minor Urban Ed ABCS (ARED) (http://catalog.upenn.edu/attributes/ared/)
• URBS Minor URED Capstone (ARCA) (http://catalog.upenn.edu/attributes/arca/)
• URBS Urban Economics/Finance (AREF) (http://catalog.upenn.edu/attributes/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/)

T
• THAR Advanced Topics (ATAT) (http://catalog.upenn.edu/attributes/atat/)
• THAR Elective (ATEL) (http://catalog.upenn.edu/attributes/atel/)
• THAR Minor Academic Course (ATNA) (http://catalog.upenn.edu/attributes/atna/)
• THAR Minor Practical Course (ATNP) (http://catalog.upenn.edu/attributes/atnp/)

U
• 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) (http://catalog.upenn.edu/attributes/arev/)
• URBS Minor Elementary Education Track (ARDT) (http://catalog.upenn.edu/attributes/ardt/)
• URBS Minor Related Elective (ARMR) (http://catalog.upenn.edu/attributes/armr/)
• URBS Minor Secondary Education Track (ARST) (http://catalog.upenn.edu/attributes/arst/)
• URBS Minor Urban Context (ARUC) (http://catalog.upenn.edu/attributes/aruc/)
• URBS Minor Urban Ed ABCS (ARED) (http://catalog.upenn.edu/attributes/ared/)
• URBS Minor URED Capstone (ARCA) (http://catalog.upenn.edu/attributes/arca/)
• URBS Public Policy & Governance (ARPP) (http://catalog.upenn.edu/attributes/arpp/)
• URBS The Built Environment (ARBE) (http://catalog.upenn.edu/attributes/arbe/)
• URBS Urban Economics/Finance (AREF) (http://catalog.upenn.edu/attributes/aref/)

V
• VET Clinical Rotation Elective (VDCR) (http://catalog.upenn.edu/attributes/vdcr/)
• VET Large Animal Electives (VDLA) (http://catalog.upenn.edu/attributes/vdla/)
• VET Small Animal Electives (VDSA) (http://catalog.upenn.edu/attributes/vdsa/)
• VIPER Energy Course (UNVE) (http://catalog.upenn.edu/attributes/unve/)
• WH Foreign Lang Req (WUFL) (http://catalog.upenn.edu/attributes/wufl/)
• WH MBA Course (W MBA) (http://catalog.upenn.edu/attributes/wmba/)
• WH Technology, Innovations, Analytics (WUTI) (http://catalog.upenn.edu/attributes/wuti/)
• WH UG ACCT Concentration (WUAC) (http://catalog.upenn.edu/attributes/wuac/)
• WH UG BHEC Conc Electives (WUBE) (http://catalog.upenn.edu/attributes/wube/)
• WH UG BUAN Conc Electives (WUBN) (http://catalog.upenn.edu/attributes/wubn/)
• WH UG BUAN – Advanced Data Analysis (a) (WUBD) (http://catalog.upenn.edu/attributes/wubd/)
• WH UG BUAN – Data Collection (c) (WUBC) (http://catalog.upenn.edu/attributes/wubc/)
• WH UG BUAN – Optimization (o) (WUBO) (http://catalog.upenn.edu/attributes/wubo/)
• WH UG Capstone (WUCP) (http://catalog.upenn.edu/attributes/wucp/)
• WH UG CCP Non-US (WUCN) (http://catalog.upenn.edu/attributes/wucn/)
• WH UG CCP US (WUCU) (http://catalog.upenn.edu/attributes/wucu/)
• WH UG GEBS: Global Economy, Business, Society (WUGE) (http://catalog.upenn.edu/attributes/wuge/)
• WH UG Humanities (WUHM) (http://catalog.upenn.edu/attributes/wuhm/)
• WH UG JWS: Joseph Wharton Scholars (WU JW) (http://catalog.upenn.edu/attributes/wujw/)
• WH UG NSME: Natural Science, Math, Engineering (WUNM) (http://catalog.upenn.edu/attributes/wunm/)
• WH UG Statistics Concentration Elective (WUST) (http://catalog.upenn.edu/attributes/wust/)
• Wharton M&T Global E,B,&S (WUBS) (http://catalog.upenn.edu/attributes/wubs/)
• Wharton MBA Business Analytics Major Elec (WMBS) (http://catalog.upenn.edu/attributes/wmbs/)
• Wharton MBA Business Analytics Major Elec Non-WH (WMBU) (http://catalog.upenn.edu/attributes/wmbu/)
• Wharton MBA Business Econ & Public Pol Major Elec (WMBE) (http://catalog.upenn.edu/attributes/wmbe/)
• Wharton MBA Entrepreneurship & Innov Major Elec (WMEI) (http://catalog.upenn.edu/attributes/wmei/)
• Wharton MBA Multinational Management Major Elec (WMMM) (http://catalog.upenn.edu/attributes/wmmm/)
- Wharton MBA Org Effectiveness Major Elec (WMOE) (http://catalog.upenn.edu/attributes/wmoe/)
- Wharton MBA Preterm (WMPT) (http://catalog.upenn.edu/attributes/wmpt/)
- Wharton MBA Real Estate Major Elec (WMRE) (http://catalog.upenn.edu/attributes/wmre/)
- Wharton OIDD General Track (WUOG) (http://catalog.upenn.edu/attributes/wuog/)
- Wharton Social Imp & Resp (WUSR) (http://catalog.upenn.edu/attributes/wusr/)
- Wharton Statistics Minor (WUSM) (http://catalog.upenn.edu/attributes/wusm/)
- Wharton UG Actuarial Science Concentration Elec (WUAS) (http://catalog.upenn.edu/attributes/wuas/)
- Wharton UG Business Econ & Public Pol Conc Elec (WUBP) (http://catalog.upenn.edu/attributes/wubp/)
- Wharton UG Core Flex GenEd (WUFG) (http://catalog.upenn.edu/attributes/wufg/)
- Wharton UG Environmental Planning & Mgmt-Non WH (WUEO) (http://catalog.upenn.edu/attributes/wueo/)
- Wharton UG Environmental Policy & Mgmt Conc Elec (WUEM) (http://catalog.upenn.edu/attributes/wuem/)
- Wharton UG Global Analysis Concentration Elec (WUGA) (http://catalog.upenn.edu/attributes/wuga/)
- Wharton UG Health Care Mgmt & Pol Conc Elec (WUHP) (http://catalog.upenn.edu/attributes/wuhp/)
- Wharton UG Huntsman Program Elec (WUIS) (http://catalog.upenn.edu/attributes/wuis/)
- Wharton UG Management Concentration Elec (WUMG) (http://catalog.upenn.edu/attributes/wumg/)
- Wharton UG Management Concentration ENTI Elec (WUEI) (http://catalog.upenn.edu/attributes/wuei/)
- Wharton UG Managing E-Commerce Concentration Elec (WUEC) (http://catalog.upenn.edu/attributes/wuec/)
- Wharton UG MAOM (WUMO) (http://catalog.upenn.edu/attributes/wumo/)
- Wharton UG Marketing & Comm Concentration Elec (WUMC) (http://catalog.upenn.edu/attributes/wumc/)
- Wharton UG Marketing Concentration Elec (WUMK) (http://catalog.upenn.edu/attributes/wumk/)
- Wharton UG OIDD Decision Process Track Elec (WUDP) (http://catalog.upenn.edu/attributes/wudp/)
- Wharton UG OIDD Information Systems Track Elec (WUOI) (http://catalog.upenn.edu/attributes/wuoi/)
- Wharton UG OIDD Management Science Track Elec (WUOM) (http://catalog.upenn.edu/attributes/wuom/)
- Wharton UG Real Estate Concentration Elec (WURE) (http://catalog.upenn.edu/attributes/wure/)
- Wharton UG Retailing Concentration Elec (WURT) (http://catalog.upenn.edu/attributes/wurt/)
- 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/)
- Wharton UG Statistics Concentration Elective (WUSS) (http://catalog.upenn.edu/attributes/wuss/)
- Wharton Undergraduate Flex Core Course (WUFC) (http://catalog.upenn.edu/attributes/wufc/)