## 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 (A AFC) (http://catalog.upenn.edu/attributes/aafc/)
- AFRC Minor Upper Level (AAFU) (http://catalog.upenn.edu/attributes/aafu/)
- AFRC Research (A AFR) (http://catalog.upenn.edu/attributes/a afr/)
- AFRC Social Science (AAFT) (http://catalog.upenn.edu/attributes/a aft/)
- 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 (AAC) (http://catalog.upenn.edu/attributes/aac/)
- ANTH Biological Anthropology (AA BI) (http://catalog.upenn.edu/attributes/abibi/)
- 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 (A HAR) (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 Post-1750 Seminar (HPAM) (http://catalog.upenn.edu/attributes/hpam/)
- ARTH 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

- 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/bcdds/)
• 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/bccs/)
• 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-Cross-Cult Interactions Diversity (BFCC) (http://catalog.upenn.edu/attributes/bfcc/)
• BAAS-Foundation-Ethical Reasoning (BFER) (http://catalog.upenn.edu/attributes/bfer/)
• BAAS-Foundation-Qualitative-Creativity/Innovation (BFQC) (http://catalog.upenn.edu/attributes/bfqc/)
• BAAS-Foundation-Qualitative-Digital Culture (BFQD) (http://catalog.upenn.edu/attributes/bfqd/)
• BAAS-Foundation-Qualitative-Historical Perspective (BFQH) (http://catalog.upenn.edu/attributes/bfqh/)
• BAAS-Foundation-Quantitative-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/)
• BAAS-Gateway Qualitative (BAGQ) (http://catalog.upenn.edu/attributes/bagq/)
• BAAS-Gateway Quantitative (BAQV) (http://catalog.upenn.edu/attributes/baqv/)
• BAAS-Gateway Scientific Process (BAGS) (http://catalog.upenn.edu/attributes/bags/)
• BAAS-Writing (BAWR) (http://catalog.upenn.edu/attributes/bawr/)
• BE PhD Bioengineering Fundamental Course (EPBF) (http://catalog.upenn.edu/attributes/epbf/)
• BE PhD BioMed Science Course (EPBS) (http://catalog.upenn.edu/attributes/epbs/)
• BE PhD Math Course (EPBM) (http://catalog.upenn.edu/attributes/epbm/)
• Ben Franklin Seminars (UNBF) (http://catalog.upenn.edu/attributes/unbf/)
• BFA History of Art Elective (BUFA) (http://catalog.upenn.edu/attributes/bufa/)
• BIOE Allocation (ABEA) (http://catalog.upenn.edu/attributes/abee/)
• BIOE Clinical Ethics (ABEC) (http://catalog.upenn.edu/attributes/abec/)
• BIOE Comparative (ABEM) (http://catalog.upenn.edu/attributes/abem/)
• BIOE Historical Courses (ABEH) (http://catalog.upenn.edu/attributes/abeh/)
• BIOE Normative Courses (ABEN) (http://catalog.upenn.edu/attributes/aben/)
• BIOE Policy and Culture (ABEP) (http://catalog.upenn.edu/attributes/abep/)
• BIOE Research Ethics (ABER) (http://catalog.upenn.edu/attributes/aber/)
• BIOE Seminar (ABES) (http://catalog.upenn.edu/attributes/abes/)
• BIOL Additional Computational Biology Course (ABB2) (http://catalog.upenn.edu/attributes/abbb2/)
• BIOL Additional Extra-Departmental Course (ABXD) (http://catalog.upenn.edu/attributes/abxd/)
• BIOL Additional Mechanisms of Disease Elective (ABAM) (http://catalog.upenn.edu/attributes/abam/)
• BIOL Advanced Experimental Research (ABAE) (http://catalog.upenn.edu/attributes/aabe/)
• BIOL Advanced Neurobiology (ABAN) (http://catalog.upenn.edu/attributes/aban/)
• BIOL Cellular, Molecular, & Developmental Biology (ABCM) (http://catalog.upenn.edu/attributes/abcm/)
• BIOL Chemistry (ABIC) (http://catalog.upenn.edu/attributes/abic/)
• BIOL Computational Biology (ABCB) (http://catalog.upenn.edu/attributes/abcb/)
• 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/)
- 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/)
- CLST Classical Studies Civilizt & Lang: Spec Cluster 3 (ACLS) (http://catalog.upenn.edu/attributes/acls/)
- 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/)
- CMPL Non-CIS Elective (EMCI) (http://catalog.upenn.edu/attributes/emci/)
- 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/)
- CBE Minor Elective (EUCB) (http://catalog.upenn.edu/attributes/eucb/)
- COL Foundational Appr. - Critical Writing Reqmt (AUWR) (http://catalog.upenn.edu/attributes/auwr/)
- COL Foundational Appr. - Cross/Cultural 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 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 - Hum/SocSci/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 Audience & Persuasion (ACAP) (http://catalog.upenn.edu/attributes/acap/)
- COMM Communication and Public Service (ACCP) (http://catalog.upenn.edu/attributes/accp/)
- COMM Culture & Society (ACCS) (http://catalog.upenn.edu/attributes/accs/)
- COGS Cognitive Neuroscience (ACGN) (http://catalog.upenn.edu/attributes/acgn/)
- COGS Computation and Cognition (ACCG) (http://catalog.upenn.edu/attributes/accg/)
- COGS Language & Mind (ACGL) (http://catalog.upenn.edu/attributes/acgl/)
- COL Advanced Language (AULA) (http://catalog.upenn.edu/attributes/aula/)
- 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 Sector - Cross/Cultural Analysis (AUCC) (http://catalog.upenn.edu/attributes/aucc/)
- COL Foundational Appr. - Foreign Language Req (AUFL) (http://catalog.upenn.edu/attributes/aufl/)
- COL Foundational Appr. - Correct Reason & Analysis (AUFR) (http://catalog.upenn.edu/attributes/aufr/)
- COL Sector - Hum/SocSci/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 Audience & Persuasion (ACAP) (http://catalog.upenn.edu/attributes/acap/)
- COMM Communication and Public Service (ACCP) (http://catalog.upenn.edu/attributes/accp/)
- 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/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/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/aegis/)
• 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 (AEB9) (http://catalog.upenn.edu/attributes/aeb9/)
• ENGL Literature, Journalism & Print Culture (AELJ) (http://catalog.upenn.edu/attributes/aelj/)
• 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/aese/)
• ENVS Environmental Economics Concentrations List (AESE) (http://catalog.upenn.edu/attributes/aeesc/)
• 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 (AEPs) (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 Mngmt Conc (AESW) (http://catalog.upenn.edu/attributes/aesw/)
• ENVS Sustainability & Environmental Mngmt 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/)
• First Year Seminar (AUFS) (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 (AFP A) (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/)

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/)
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• SOCI Sociology of Culture (ASOC) (http://catalog.upenn.edu/attributes/asoc/)
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• SOCI Sociology of Health and Medicine (ASOH) (http://catalog.upenn.edu/attributes/asoh/)
• SOCI Structures of Opportunity and Inequality (ASOI) (http://catalog.upenn.edu/attributes/asoi/)
• SOCI Structures of Opportunity and Inequality (ASSO) (http://catalog.upenn.edu/attributes/ass/)  
• 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/)
• SP2 MSW Research Option (SMWR) (http://catalog.upenn.edu/attributes/smwr/)
• SP2 Nonprofit Core (SMNC) (http://catalog.upenn.edu/attributes/smnc/)
• SP2 Nonprofit Elective (SMNE) (http://catalog.upenn.edu/attributes/smne/)
• 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/]

- URBS Minor URED Capstone (ARCA) [http://catalog.upenn.edu/attributes/arca/]
- URBS Minor Urban Ed ABCS (ARED) [http://catalog.upenn.edu/attributes/ared/]
- URBS Minor Urban Context (ARUC) [http://catalog.upenn.edu/attributes/aruc/]
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- URBS Minor Urban Context (ARUC) [http://catalog.upenn.edu/attributes/aruc/]
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- 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/]
- VET Art and Culture of Seeing (AVAC) [http://catalog.upenn.edu/attributes/avac/]
- VET Art, Practice and Technology (AVPT) [http://catalog.upenn.edu/attributes/avpt/]
- VET Philosophy and Science of Seeing (AVPS) [http://catalog.upenn.edu/attributes/avps/]

- 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/]

- 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/]
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- 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/]

- WH Foreign Lang Req (WUFL) [http://catalog.upenn.edu/attributes/wufl/]
- WH MBA Course (WMBA) [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/]
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- WH UG BUAN – Data Collection (c) (WUBC) [http://catalog.upenn.edu/attributes/wubc/]
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- 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 (WUJW) [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/]
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• Wharton MBA Real Estate Major Elec (WMRE) (http://catalog.upenn.edu/attributes/wmre/)
• Wharton OIDD General Track (WUOG) (http://catalog.upenn.edu/attributes/wuog/)
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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/)
• Wharton UG Managing E-Commerce Concentration Elec (WUCE) (http://catalog.upenn.edu/attributes/wuec/)
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• 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/)
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• 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/)
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• 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/)