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 (AARF) (http://catalog.upenn.edu/attributes/aarf/)
- AFRC Social Science (AAFT) (http://catalog.upenn.edu/attributes/aaft/)
- 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 (AAAC) (http://catalog.upenn.edu/attributes/aaac/)
- ANTH Biological Anthropology (AAAB) (http://catalog.upenn.edu/attributes/aaab/)
- ANTH Bioarchaeology (AAAB) (http://catalog.upenn.edu/attributes/aaab/)
- 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/aaast/)
- 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 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-Cert-Data Analytics (BCDA) (http://catalog.upenn.edu/attributes/bcda/)
- BAAS-Cert-Climate Change (BCCC) (http://catalog.upenn.edu/attributes/bccc/)
- BAAS-Cert-Creative Writing (BCCW) (http://catalog.upenn.edu/attributes/bccw/)
- BAAS-Cert-Applied Positive Psychology (BCAP) (http://catalog.upenn.edu/attributes/bcap/)
- BAAS-Cert-Gateway Writing (BAGW) (http://catalog.upenn.edu/attributes/bagw/)
- BAAS-Cert-Creative Writing (BCCW) (http://catalog.upenn.edu/attributes/bccw/)
- BAAS-Cert-Applied Positive Psychology (BCAP) (http://catalog.upenn.edu/attributes/bcap/)
- 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/bcse/)
• BAAS-Elective (BAEL) (http://catalog.upenn.edu/attributes/bael/)
• BAAS-Foundation-Quantitative Process (BAGP) (http://catalog.upenn.edu/attributes/bagp/)
• 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 Advanced Experimental Research (ABAE) (http://catalog.upenn.edu/attributes/abae/)
• 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/abej/)
• 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/)
• BIO 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 Advanced Experimental Research (ABAE) (http://catalog.upenn.edu/attributes/abae/)
• BIOL Advanced Neurobiology (ABAN) (http://catalog.upenn.edu/attributes/abap/)
• 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/)
• CIMS Non-American Cinema (ACMN) (http://catalog.upenn.edu/attributes/acmn/)
• CMPL Theory Elective (ACLH) (http://catalog.upenn.edu/attributes/aclh/)
• 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/)
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• COL Foundational Appr. - CrossCultural Analysis (AUCC) (http://catalog.upenn.edu/attributes/aucc/)
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• 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/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 (ACFP) (http://catalog.upenn.edu/attributes/acfp/)

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/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 (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/)
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• ENVS Environmental Geology Concentrations List (AESG) (http://catalog.upenn.edu/attributes/aesg/)
• 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 (AEP) (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 Mngmnt Minor (AESM) (http://catalog.upenn.edu/attributes/aesm/)
• EPID Epidemiology Elective (MPEP) (http://catalog.upenn.edu/attributes/mpep/)
• ESE Circuits & CE (EUCE) (http://catalog.upenn.edu/attributes/euiec/)
• ESE Elective (EUUE) (http://catalog.upenn.edu/attributes/euuee/)
• 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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G
• GCB Approach Elective (MPAE) (http://catalog.upenn.edu/attributes/mpae/)
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• GMST Europe (AGME) (http://catalog.upenn.edu/attributes/agme/)
• GMST Literature or Written Culture (AGML) (http://catalog.upenn.edu/attributes/agml/)
• GMST Minor- Art, Architecture, Music (AGMA) (http://catalog.upenn.edu/attributes/agma/)
• GMST Minor- Medieval Studies History (AGMH) (http://catalog.upenn.edu/attributes/agmh/)
• GMST Outside of Europe (AGMO) (http://catalog.upenn.edu/attributes/agmo/)
• GMST Religion, Philosophy or Science (AGMR) (http://catalog.upenn.edu/attributes/agmr/)
• GRMN German Related (AGER) (http://catalog.upenn.edu/attributes/ager/)
• GSE Division- Education Policy (GVEP) (http://catalog.upenn.edu/attributes/gvep/)
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• GSE Division- Human Development & Quant Methods (GVHQ) (http://catalog.upenn.edu/attributes/gvhq/)
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• 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 (GDLQ) (http://catalog.upenn.edu/attributes/gdql/)
• GSE EDD Reading/Writing/Literacy Methods (GDRW) (http://catalog.upenn.edu/attributes/gdwr)
• GSE MSED Ed, Culture, Soc- Acad Based Comm Service (GMAC) (http://catalog.upenn.edu/attributes/gmac)
• GSE MSED Ed, Culture, Soc- Community Service (GMCS) (http://catalog.upenn.edu/attributes/gmcs)
• GSE MSED Educational Linguistics Distribution (GMLN) (http://catalog.upenn.edu/attributes/gmln)
• GSE MSED Human Development Distribution (GMHD) (http://catalog.upenn.edu/attributes/gmhd)
• GSE MSED IEDP Thematic Course (GMIT) (http://catalog.upenn.edu/attributes/gmit)
• GSE MSED Intercultural Communication ELX Elective (GMIE) (http://catalog.upenn.edu/attributes/gmie)
• GSE MSED Qualitative (GMQL) (http://catalog.upenn.edu/attributes/gmql)
• GSE MSED Quantitative (GMQN) (http://catalog.upenn.edu/attributes/gmquan)
• 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 (GDEQ) (http://catalog.upenn.edu/attributes/gdeq)
• GSE PHD Ed Culture Advanced Quantitative Methods (GDEN) (http://catalog.upenn.edu/attributes/gden)
• GSE PHD Education Culture Qualitative Methods (GDEL) (http://catalog.upenn.edu/attributes/gdel)
• GSE PHD Education Policy Qualitative (GDPL) (http://catalog.upenn.edu/attributes/gdpl)
• GSE PHD Education Policy Quantitative (GDPN) (http://catalog.upenn.edu/attributes/gdpn)
• GSE PHD Education, Culture, Society Methods (GDMC) (http://catalog.upenn.edu/attributes/gdmc)
• GSE PHD Educational Linguistics Adv Qual/Quant (GDLL) (http://catalog.upenn.edu/attributes/gdll)
• GSE PHD Educational Linguistics Qualitative (GDLC) (http://catalog.upenn.edu/attributes/gdlc)
• GSE PHD Educational Linguistics Quantitative (GDQN) (http://catalog.upenn.edu/attributes/gdqn)
• GSE PHD Higher Education Methods (GDHN) (http://catalog.upenn.edu/attributes/gdhn)
• GSE PHD Higher Education Quantitative (GDHM) (http://catalog.upenn.edu/attributes/gdhn)
• GSE PHD Reading/Writing/Literacy Research (GDRR) (http://catalog.upenn.edu/attributes/gdrr)
• GSWS Feminist Studies (AGWF) (http://catalog.upenn.edu/attributes/agwf)
• GSWS Global Gender and Sexuality Studies (AGWG) (http://catalog.upenn.edu/attributes/agwg)
• GSWS Health and Disabilities (AGWH) (http://catalog.upenn.edu/attributes/agwh)
• GSWS LGBTQ Studies (AGWL) (http://catalog.upenn.edu/attributes/agwl)
• GSWS Major Related (AGGR) (http://catalog.upenn.edu/attributes/aggr)
• GSWS Theory (AGWT) (http://catalog.upenn.edu/attributes/agwt)

H

• HIST Africa and the Middle East (AHAF) (http://catalog.upenn.edu/attributes/ahaf)
• HIST Concentration in American History (AHCA) (http://catalog.upenn.edu/attributes/ahca)
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• 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/)
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• 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/)
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• 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/)
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