COURSE DESCRIPTIONS

A

• AS.010 (History of Art) (http://e-catalog.jhu.edu/course-descriptions/history_of_art/)
• AS.020 (Biology) (http://e-catalog.jhu.edu/course-descriptions/biology/)
• AS.030 (Chemistry) (http://e-catalog.jhu.edu/course-descriptions/chemistry/)
• AS.040 (Classics) (http://e-catalog.jhu.edu/course-descriptions/classics/)
• AS.050 (Cognitive Science) (http://e-catalog.jhu.edu/course-descriptions/cognitive_science/)
• AS.060 (English) (http://e-catalog.jhu.edu/course-descriptions/english/)
• AS.061 (Film and Media Studies) (http://e-catalog.jhu.edu/course-descriptions/film_and_media_studies/)
• AS.070 (Anthropology) (http://e-catalog.jhu.edu/course-descriptions/anthropology/)
• AS.080 (Neuroscience) (http://e-catalog.jhu.edu/course-descriptions/neuroscience/)
• AS.100 (History) (http://e-catalog.jhu.edu/course-descriptions/history/)
• AS.110 (Mathematics) (http://e-catalog.jhu.edu/course-descriptions/mathematics/)
• AS.120 (Philosophy) (http://e-catalog.jhu.edu/course-descriptions/philosophy/)
• AS.130 (Near Eastern Studies) (http://e-catalog.jhu.edu/course-descriptions/near_eastern_studies/)
• AS.136 (Archaeology) (http://e-catalog.jhu.edu/course-descriptions/archaeology/)
• AS.140 (History of Science, Medicine, and Technology) (http://e-catalog.jhu.edu/course-descriptions/history_of_science_medicine_and_technology/)
• AS.145 (Medicine, Science and the Humanities) (http://e-catalog.jhu.edu/course-descriptions/medicine_science_and_the_humanities/)
• AS.150 (Philosophy) (http://e-catalog.jhu.edu/course-descriptions/philosophy/)
• AS.171 (Physics & Astronomy) (http://e-catalog.jhu.edu/course-descriptions/physics_astronomy/)
• AS.180 (Economics) (http://e-catalog.jhu.edu/course-descriptions/economics/)
• AS.190 (Political Science) (http://e-catalog.jhu.edu/course-descriptions/political_science/)
• AS.192 (International Studies) (http://e-catalog.jhu.edu/course-descriptions/international_studies/)
• AS.194 (Islamic Studies) (http://e-catalog.jhu.edu/course-descriptions/islamic_studies/)
• AS.200 (Psychological & Brain Sciences) (http://e-catalog.jhu.edu/course-descriptions/psychological_brain_sciences/)
• AS.210 (German & Romance Languages & Literatures) (http://e-catalog.jhu.edu/course-descriptions/german_romance_languages_literatures/)
• AS.220 (Writing Seminars) (http://e-catalog.jhu.edu/course-descriptions/writing_seminars/)
• AS.225 (Theatre Arts & Studies) (http://e-catalog.jhu.edu/course-descriptions/theatre_arts_studies/)
• AS.230 (Sociology) (http://e-catalog.jhu.edu/course-descriptions/sociology/)
• AS.250 (Biophysics) (http://e-catalog.jhu.edu/course-descriptions/biophysics/)
• AS.270 (Earth & Planetary Sciences) (http://e-catalog.jhu.edu/course-descriptions/earth_planetary_sciences/)
• AS.280 (Public Health Studies) (http://e-catalog.jhu.edu/course-descriptions/public_health_studies/)
• AS.290 (Behavioral Biology) (http://e-catalog.jhu.edu/course-descriptions/behavioral_biology/)
• AS.300 (Comparative Thought and Literature) (http://e-catalog.jhu.edu/course-descriptions/comparative_thought_and_literature/)
• AS.310 (East Asian Studies) (http://e-catalog.jhu.edu/course-descriptions/east_asian_studies/)
• AS.360 (Interdepartmental) (http://e-catalog.jhu.edu/course-descriptions/interdepartmental/)
• AS.361 (Program in Latin American Studies) (http://e-catalog.jhu.edu/course-descriptions/program_in_latin_american_studies/)
• AS.362 (Center for Africana Studies) (http://e-catalog.jhu.edu/course-descriptions/center_for_africana_studies/)
• AS.363 (Study of Women, Gender, & Sexuality) (http://e-catalog.jhu.edu/course-descriptions/study_of_women__gender__sexuality/)
• AS.370 (Center for Language Education) (http://e-catalog.jhu.edu/course-descriptions/center_for_language_education/)
• AS.371 (Art) (http://e-catalog.jhu.edu/course-descriptions/art/)
• AS.374 (Military Science) (http://e-catalog.jhu.edu/course-descriptions/military_science/)
• AS.376 (Music) (http://e-catalog.jhu.edu/course-descriptions/music/)
• AS.389 (Program in Museums and Society) (http://e-catalog.jhu.edu/course-descriptions/program_in_museums_and_society/)
• AS.410 (Biotechnology) (http://e-catalog.jhu.edu/course-descriptions/biotechnology/)
• AS.420 (Environmental Sciences) (http://e-catalog.jhu.edu/course-descriptions/environmental_sciences/)
• AS.425 (Energy Policy and Climate) (http://e-catalog.jhu.edu/course-descriptions/energy_policy_and_climate/)
• AS.430 (Geographic Information Systems) (http://e-catalog.jhu.edu/course-descriptions/geographic_information_systems/)
• AS.440 (Applied Economics) (http://e-catalog.jhu.edu/course-descriptions/applied_economics/)
• AS.450 (Liberal Arts) (http://e-catalog.jhu.edu/course-descriptions/liberal_arts/)
• AS.455 (Film and Media) (http://e-catalog.jhu.edu/course-descriptions/film_and_media/)
• AS.460 (Museum Studies) (http://e-catalog.jhu.edu/course-descriptions/museum_studies/)
• AS.465 (Cultural Heritage Management) (http://e-catalog.jhu.edu/course-descriptions/cultural_heritage_management/)
• AS.470 (Government) (http://e-catalog.jhu.edu/course-descriptions/government/)
• AS.472 (Geospatial Intelligence) (http://e-catalog.jhu.edu/course-descriptions/geospatial_intelligence/)
Course Descriptions

B

- BU.001 (Graduate Business) (http://e-catalog.jhu.edu/course-descriptions/graduate_business/)
- BU.001 (MBA) (http://e-catalog.jhu.edu/course-descriptions/mba/)
- BU.120 (Management) (http://e-catalog.jhu.edu/course-descriptions/management/)
- BU.132 (Real Estate) (http://e-catalog.jhu.edu/course-descriptions/real_estate/)
- BU.210 (Finance) (http://e-catalog.jhu.edu/course-descriptions/finance/)
- BU.300 (Information Systems) (http://e-catalog.jhu.edu/course-descriptions/information_systems/)
- BU.410 (Marketing) (http://e-catalog.jhu.edu/course-descriptions/marketing/)
- BU.510 (Quantitative Methods) (http://e-catalog.jhu.edu/course-descriptions/quantitative_methods/)
- BU.550 (Business of Health) (http://e-catalog.jhu.edu/course-descriptions/business_of_health/)
- BU.610 (Operations Management) (http://e-catalog.jhu.edu/course-descriptions/operations_management/)

E

- ED.610 (Interdisciplinary Studies in Education) (http://e-catalog.jhu.edu/course-descriptions/interdisciplinary_studies_in_education/)
- ED.810 (Educator Preparation Programs) (http://e-catalog.jhu.edu/course-descriptions/educator_preparation_programs/)
- ED.810 (Teacher Preparation) (http://e-catalog.jhu.edu/course-descriptions/teacher_preparation/)
- ED.813 (Teacher Development/Leadership) (http://e-catalog.jhu.edu/course-descriptions/teacher_development_leadership/)
- ED.855 (Research andDoctoral Programs) (http://e-catalog.jhu.edu/course-descriptions/research_and_doctoral_programs/)
- ED.860 (Counseling & Human Services) (http://e-catalog.jhu.edu/course-descriptions/counseling__human_services/)
- ED.871 (Special Education) (http://e-catalog.jhu.edu/course-descriptions/special_education/)
- ED.885 (Graduate Education) (http://e-catalog.jhu.edu/course-descriptions/graduate_education/)
- ED.893 (Educational Technology) (http://e-catalog.jhu.edu/course-descriptions/educational_technology/)
- EN.500 (General Engineering) (http://e-catalog.jhu.edu/course-descriptions/general_engineering/)
- EN.510 (Materials Science & Engineering) (http://e-catalog.jhu.edu/course-descriptions/materials_scienceengineering/)
- EN.515 (Materials Science and Engineering) (http://e-catalog.jhu.edu/course-descriptions/materials_science_and_engineering/)
- EN.520 (Electrical & Computer Engineering) (http://e-catalog.jhu.edu/course-descriptions/electrical__computer_engineering/)
- EN.525 (Electrical and Computer Engineering) (http://e-catalog.jhu.edu/course-descriptions/electrical_and_computer_engineering/)
- EN.530 (Mechanical Engineering) (http://e-catalog.jhu.edu/course-descriptions/mechanical_engineering/)
- EN.535 Mechanical Engineering (http://e-catalog.jhu.edu/course-descriptions/ep_mechanical_engineering/)
- EN.540 (Chemical & Biomolecular Engineering) (http://e-catalog.jhu.edu/course-descriptions/chemical__biomolecular_engineering/)
- EN.545 (Chemical and Biomolecular Engineering) (http://e-catalog.jhu.edu/course-descriptions/chemical_and_biomolecular_engineering/)
- EN.553 (Applied Mathematics & Statistics) (http://e-catalog.jhu.edu/course-descriptions/applied_mathematics___statistics/)
- EN.555 (Financial Mathematics) (http://e-catalog.jhu.edu/course-descriptions/financial_mathematics/)
- EN.560 (Civil Engineering) (http://e-catalog.jhu.edu/course-descriptions/civil_engineering/)
- EN.565 (Civil Engineering) (http://e-catalog.jhu.edu/course-descriptions/ep_civil_engineering/)
- EN.570 (Environmental Health and Engineering) (http://e-catalog.jhu.edu/course-descriptions/environmental_health_and_engineering/)
- EN.575 (Environmental Engineering and Science) (http://e-catalog.jhu.edu/course-descriptions/environmental_engineering_and_science/)
- EN.575 (Environmental Engineering) (http://e-catalog.jhu.edu/course-descriptions/environmental_engineering/)
- EN.575 (Environmental Planning and Management) (http://e-catalog.jhu.edu/course-descriptions/environmental_planning_and_management/)
- EN.580 (Biomedical Engineering) (http://e-catalog.jhu.edu/course-descriptions/biomedical_engineering/)
- EN.585 (Applied Biomedical Engineering) (http://e-catalog.jhu.edu/course-descriptions/applied_biological_engineering/)
- EN.595 (Engineering Management) (http://e-catalog.jhu.edu/course-descriptions/engineering_management/)
- EN.601 (Computer Science) (http://e-catalog.jhu.edu/course-descriptions/computer_science_601/)
- EN.605 (Computer Science) (http://e-catalog.jhu.edu/course-descriptions/computer_science/)
- EN.615 (Applied Physics) (http://e-catalog.jhu.edu/course-descriptions/applied_physics/)
• EN.625 (Applied and Computational Mathematics)  
(http://e-catalog.jhu.edu/course-descriptions/applied_and_computational_mathematics/)  
• EN.635 (Information Systems Engineering)  
(http://e-catalog.jhu.edu/course-descriptions/information_systems_engineering/)  
• EN.645 (Systems Engineering)  
(http://e-catalog.jhu.edu/course-descriptions/systems_engineering/)  
• EN.650 (Information Security Institute)  
(http://e-catalog.jhu.edu/course-descriptions/information_security_institute/)  
• EN.655 (Healthcare Systems Engineering)  
(http://e-catalog.jhu.edu/course-descriptions/healthcare_systems_engineering/)  
• EN.660 (Center for Leadership Education)  
(http://e-catalog.jhu.edu/course-descriptions/center_for_leadership_education/)  
• EN.670 (Institute for NanoBio Technology)  
(http://e-catalog.jhu.edu/course-descriptions/institute_for_nanobio_technology/)  
• EN.675 (Space Systems Engineering)  
(http://e-catalog.jhu.edu/course-descriptions/space_systems_engineering/)  
• EN.685 (Data Science)  
(http://e-catalog.jhu.edu/course-descriptions/data_science/)  
• EN.695 (Cybersecurity)  
(http://e-catalog.jhu.edu/course-descriptions/cybersecurity/)  
• EN.700 (Doctor of Engineering)  
(http://e-catalog.jhu.edu/course-descriptions/doctor_of_engineering/)  
• PH.700 (Berman Institute)  
(http://e-catalog.jhu.edu/course-descriptions/berman_institute/)  
• PY.010 (Studio Lessons)  
(http://e-catalog.jhu.edu/course-descriptions/studio_lessons/)  
• PY.113 (Recitals)  
(http://e-catalog.jhu.edu/course-descriptions/recitals/)  
• PY.123 (General Studies)  
(http://e-catalog.jhu.edu/course-descriptions/general_studies/)  
• PY.123 (Professional Studies)  
(http://e-catalog.jhu.edu/course-descriptions/professional_studies/)  
• PY.250 (Humanities - Language)  
(http://e-catalog.jhu.edu/course-descriptions/humanities_language/)  
• PY.260 (Humanities - Liberal Arts)  
(http://e-catalog.jhu.edu/course-descriptions/humanities_liberal_arts/)  
• PY.310 (Composition)  
(http://e-catalog.jhu.edu/course-descriptions/composition/)  
• PY.320 (New Media)  
(http://e-catalog.jhu.edu/course-descriptions/new_media/)  
• PY.330 (Conducting)  
(http://e-catalog.jhu.edu/course-descriptions/conducting/)  
• PY.350 (Computer Music)  
(http://e-catalog.jhu.edu/course-descriptions/computer_music/)  
• PY.380 (Historical Performance)  
(http://e-catalog.jhu.edu/course-descriptions/historical_performance/)  
• PY.410 (Brass)  
(http://e-catalog.jhu.edu/course-descriptions/brass/)  
• PY.415 (Percussion)  
(http://e-catalog.jhu.edu/course-descriptions/percussion/)  
• PY.420 (Harp)  
(http://e-catalog.jhu.edu/course-descriptions/harp/)  
• PY.425 (Strings)  
(http://e-catalog.jhu.edu/course-descriptions/strings/)  
• PY.430 (Woodwinds)  
(http://e-catalog.jhu.edu/course-descriptions/woodwinds/)  
• PY.450 (Ensemble Arts)  
(http://e-catalog.jhu.edu/course-descriptions/ensemble_arts/)  
• PY.450 (Piano/Keyboard)  
(http://e-catalog.jhu.edu/course-descriptions/piano_keyboard/)  
• PY.460 (Organ)  
(http://e-catalog.jhu.edu/course-descriptions/organ/)  
• PY.470 (Guitar)  
(http://e-catalog.jhu.edu/course-descriptions/guitar/)  
• PY.510 (Music Education)  
(http://e-catalog.jhu.edu/course-descriptions/music_education/)  
• PY.520 (Pedagogy)  
(http://e-catalog.jhu.edu/course-descriptions/pedagogy/)  
• PY.530 (Voice)  
(http://e-catalog.jhu.edu/course-descriptions/voice/)  
• PY.540 (Opera)  
(http://e-catalog.jhu.edu/course-descriptions/opera/)  
• PY.550 (Recording Arts and Sciences)  
(http://e-catalog.jhu.edu/course-descriptions/recording_arts_and_sciences/)  
• PY.570 (Jazz)  
(http://e-catalog.jhu.edu/course-descriptions/jazz/)  
• PY.610 (Musicology)  
(http://e-catalog.jhu.edu/course-descriptions/musicology/)  
• PY.710 (Music Theory)  
(http://e-catalog.jhu.edu/course-descriptions/music_theory/)  
• PY.715 (Music Theory - ET/SS)  
(http://e-catalog.jhu.edu/course-descriptions/music_theory_et_ss/)  
• PY.715 (Music Theory - Keyboard Studies)  
(http://e-catalog.jhu.edu/course-descriptions/music_theory_keyboard_studies/)  
• PY.800 (Dance)  
(http://e-catalog.jhu.edu/course-descriptions/dance/)
• PY.910 (Ensembles - Large) (http://e-catalog.jhu.edu/course-descriptions/ensembles___large/)
• PY.950 (Ensembles - Small/Chamber) (http://e-catalog.jhu.edu/course-descriptions/ensembles___small_chamber/)

S

• SA.100 (Core Courses) (http://e-catalog.jhu.edu/course-descriptions/core_courses/)
• SA.200 (American Foreign Policy) (http://e-catalog.jhu.edu/course-descriptions/american_foreign_policy/)
• SA.300 (International Economics) (http://e-catalog.jhu.edu/course-descriptions/international_economics/)
• SA.400 (International Development) (http://e-catalog.jhu.edu/course-descriptions/international_development/)
• SA.600 (Global Theory and History) (http://e-catalog.jhu.edu/course-descriptions/global_theory_and_history/)
• SA.600 (International Relations) (http://e-catalog.jhu.edu/course-descriptions/international_relations/)
• SA.610 (International Political Economy) (http://e-catalog.jhu.edu/course-descriptions/international_political_economy/)
• SA.620 (Global Policy) (http://e-catalog.jhu.edu/course-descriptions/global_policy/)
• SA.630 (Global Risk) (http://e-catalog.jhu.edu/course-descriptions/global_risk/)
• SA.640 (Conflict Management) (http://e-catalog.jhu.edu/course-descriptions/conflict_management/)
• SA.650 (International Law) (http://e-catalog.jhu.edu/course-descriptions/international_law/)
• SA.660 (Strategic Studies) (http://e-catalog.jhu.edu/course-descriptions/strategic_studies/)
• SA.680 (Energy, Resources & Environment) (http://e-catalog.jhu.edu/course-descriptions/energy__resources___environment/)
• SA.710 (European and Eurasian Studies) (http://e-catalog.jhu.edu/course-descriptions/european_and_eurasian_studies/)
• SA.750 (China Studies) (http://e-catalog.jhu.edu/course-descriptions/china_studies/)
• SA.755 (Asian Studies) (http://e-catalog.jhu.edu/course-descriptions/asian_studies/)
• SA.760 (Japan Studies) (http://e-catalog.jhu.edu/course-descriptions/japan_studies/)
• SA.765 (Korea Studies) (http://e-catalog.jhu.edu/course-descriptions/korea_studies/)
• SA.770 (Southeast Asia Studies) (http://e-catalog.jhu.edu/course-descriptions/southeast_asia_studies/)
• SA.780 (African Studies) (http://e-catalog.jhu.edu/course-descriptions/african_studies/)
• SA.790 (South Asia Studies) (http://e-catalog.jhu.edu/course-descriptions/south_asia_studies/)
• SA.810 (Latin American Studies Program) (http://e-catalog.jhu.edu/course-descriptions/latin_american_studies_program/)
• SA.840 (Canadian Studies Program) (http://e-catalog.jhu.edu/course-descriptions/canadian_studies_program/)
• SA.860 (Middle East Studies) (http://e-catalog.jhu.edu/course-descriptions/middle_east_studies/)