

COURSE DESCRIPTIONS

For new courses and course changes, including area designations, course attributes, and foundational abilities, approved after July 1, 2025 please see the JHU Course Schedule (<https://sis.jhu.edu/classes/>). The schedules of graduate and undergraduate courses for a given term are published before the end of the preceding term in the JHU Course Schedule. (<https://sis.jhu.edu/classes/>)

A

- AS.001 (AS First Year Seminars) (<https://e-catalogue.jhu.edu/course-descriptions/as-first-year-seminars/>)
- AS.004 (AS University Writing Program) (<https://e-catalogue.jhu.edu/course-descriptions/as-university-writing-program/>)
- AS.010 (History of Art) (https://e-catalogue.jhu.edu/course-descriptions/history_of_art/)
- AS.020 (Biology) (<https://e-catalogue.jhu.edu/course-descriptions/biology/>)
- AS.030 (Chemistry) (<https://e-catalogue.jhu.edu/course-descriptions/chemistry/>)
- AS.040 (Classics) (<https://e-catalogue.jhu.edu/course-descriptions/classics/>)
- AS.050 (Cognitive Science) (https://e-catalogue.jhu.edu/course-descriptions/cognitive_science/)
- AS.060 (English) (<https://e-catalogue.jhu.edu/course-descriptions/english/>)
- AS.061 (Film and Media Studies) (https://e-catalogue.jhu.edu/course-descriptions/film_and_media_studies/)
- AS.070 (Anthropology) (<https://e-catalogue.jhu.edu/course-descriptions/anthropology/>)
- AS.080 (Neuroscience) (<https://e-catalogue.jhu.edu/course-descriptions/neuroscience/>)
- AS.100 (History) (<https://e-catalogue.jhu.edu/course-descriptions/history/>)
- AS.110 (Mathematics) (<https://e-catalogue.jhu.edu/course-descriptions/mathematics/>)
- AS.130-134 (Near Eastern Studies) (https://e-catalogue.jhu.edu/course-descriptions/near_eastern_studies/)
- AS.136 (Archaeology) (<https://e-catalogue.jhu.edu/course-descriptions/archaeology/>)
- AS.140 (History of Science, Medicine, and Technology) (https://e-catalogue.jhu.edu/course-descriptions/history_of_science__medicine__and_technology/)
- AS.145 (Medicine, Science and the Humanities) (https://e-catalogue.jhu.edu/course-descriptions/medicine__science_and_the_humanities/)
- AS.150 (Philosophy) (<https://e-catalogue.jhu.edu/course-descriptions/philosophy/>)
- AS.171-173 (Physics & Astronomy) (https://e-catalogue.jhu.edu/course-descriptions/physics__astronomy/)
- AS.180 (Economics) (<https://e-catalogue.jhu.edu/course-descriptions/economics/>)
- AS.190-191 (Political Science) (https://e-catalogue.jhu.edu/course-descriptions/political_science/)
- AS.192 (International Studies) (https://e-catalogue.jhu.edu/course-descriptions/international_studies/)
- AS.194 (Islamic Studies) (https://e-catalogue.jhu.edu/course-descriptions/islamic_studies/)
- AS.196 (Agora Institute) (<https://e-catalogue.jhu.edu/course-descriptions/agora-institute/>)
- AS.197 (Economy and Society) (<https://e-catalogue.jhu.edu/course-descriptions/economy-society/>)
- AS.200 (Psychological & Brain Sciences) (https://e-catalogue.jhu.edu/course-descriptions/psychological__brain_sciences/)
- AS.210-217 (Modern Languages & Literatures) (https://e-catalogue.jhu.edu/course-descriptions/modern_languages__literatures/)
- AS.220 (Writing Seminars) (https://e-catalogue.jhu.edu/course-descriptions/writing_seminars/)
- AS.225 (Theatre Arts & Studies) (https://e-catalogue.jhu.edu/course-descriptions/theatre_arts__studies/)
- AS.230 (Sociology) (<https://e-catalogue.jhu.edu/course-descriptions/sociology/>)
- AS.250 (Biophysics) (<https://e-catalogue.jhu.edu/course-descriptions/biophysics/>)
- AS.270-271 (Earth & Planetary Sciences) (https://e-catalogue.jhu.edu/course-descriptions/earth__planetary_sciences/)
- AS.280 (Public Health Studies) (https://e-catalogue.jhu.edu/course-descriptions/public_health_studies/)
- AS.290 (Behavioral Biology) (https://e-catalogue.jhu.edu/course-descriptions/behavioral_biology/)
- AS.300 (Comparative Thought and Literature) (https://e-catalogue.jhu.edu/course-descriptions/comparative_thought_and_literature/)
- AS.305 (Critical Study of Racism, Immigration, & Colonialism) (<https://e-catalogue.jhu.edu/course-descriptions/critical-study-racism/>)
- AS.310 (East Asian Studies) (https://e-catalogue.jhu.edu/course-descriptions/east_asian_studies/)
- AS.360 (Interdepartmental) (<https://e-catalogue.jhu.edu/course-descriptions/interdepartmental/>)
- AS.361 (Latin American, Caribbean, and Latinx Studies) (<https://e-catalogue.jhu.edu/course-descriptions/latin-american-caribbean-latinx-studies/>)
- AS.362 (Center for Africana Studies) (https://e-catalogue.jhu.edu/course-descriptions/center_for_africana_studies/)
- AS.363 (Study of Women, Gender, & Sexuality) (https://e-catalogue.jhu.edu/course-descriptions/study_of_women__gender__sexuality/)
- AS.370/373/375/377-381 (Center for Language Education) (https://e-catalogue.jhu.edu/course-descriptions/center_for_language_education/)
- AS.371 (Art) (<https://e-catalogue.jhu.edu/course-descriptions/art/>)
- AS.374 (Military Science) (https://e-catalogue.jhu.edu/course-descriptions/military_science/)
- AS.376 (Music) (<https://e-catalogue.jhu.edu/course-descriptions/music/>)
- AS.389 (Program in Museums and Society) (https://e-catalogue.jhu.edu/course-descriptions/program_in_museums_and_society/)
- AS.410 (Biotechnology) (https://e-catalogue.jhu.edu/course-descriptions/_biotechnology/)

- AS.420 (Environmental Sciences) (https://e-catalogue.jhu.edu/course-descriptions/_environmental_sciences/)
- AS.425 (Energy Policy and Climate) (https://e-catalogue.jhu.edu/course-descriptions/_energy_policy_and_climate/)
- AS.430 (Geographic Information Systems) (https://e-catalogue.jhu.edu/course-descriptions/_geographic_information_systems/)
- AS.440 (Applied Economics) (https://e-catalogue.jhu.edu/course-descriptions/_applied_economics/)
- AS.450 (Liberal Arts) (https://e-catalogue.jhu.edu/course-descriptions/_liberal_arts/)
- AS.455 (Film and Media) (https://e-catalogue.jhu.edu/course-descriptions/_film_and_media/)
- AS.460 (Museum Studies) (https://e-catalogue.jhu.edu/course-descriptions/_museum_studies/)
- AS.465 (Cultural Heritage Management) (https://e-catalogue.jhu.edu/course-descriptions/_cultural_heritage_management/)
- AS.470 (Government) (https://e-catalogue.jhu.edu/course-descriptions/_government/)
- AS.472 (Geospatial Intelligence) (https://e-catalogue.jhu.edu/course-descriptions/_geospatial_intelligence/)
- AS.475 (Research Administration) (https://e-catalogue.jhu.edu/course-descriptions/_research_administration/)
- AS.480 (Communication) (https://e-catalogue.jhu.edu/course-descriptions/_communication/)
- AS.485 (Organizational Leadership) (https://e-catalogue.jhu.edu/course-descriptions/_organizational_leadership/)
- AS.490 (Writing) (https://e-catalogue.jhu.edu/course-descriptions/_writing/)
- AS.491 (Science Writing) (https://e-catalogue.jhu.edu/course-descriptions/_science_writing/)
- AS.492 (Teaching Writing) (https://e-catalogue.jhu.edu/course-descriptions/_teaching_writing/)
- AS.492 (Non-Departmental) (https://e-catalogue.jhu.edu/course-descriptions/non_departmental/)
- AS.999 (AAP) (<https://e-catalogue.jhu.edu/course-descriptions/aap/>)

B

- BU.001 (Graduate Business) (https://e-catalogue.jhu.edu/course-descriptions/graduate_business/)
- BU.001 (MBA) (<https://e-catalogue.jhu.edu/course-descriptions/mba/>)
- BU.120 (Management) (<https://e-catalogue.jhu.edu/course-descriptions/management/>)
- BU.132 (Real Estate) (https://e-catalogue.jhu.edu/course-descriptions/real_estate/)
- BU.210 (Finance) (<https://e-catalogue.jhu.edu/course-descriptions/finance/>)
- BU.300 (Information Systems) (https://e-catalogue.jhu.edu/course-descriptions/information_systems/)
- BU.410 (Marketing) (<https://e-catalogue.jhu.edu/course-descriptions/marketing/>)
- BU.510 (Quantitative Methods) (https://e-catalogue.jhu.edu/course-descriptions/quantitative_methods/)

- BU.550 (Business of Health) (https://e-catalogue.jhu.edu/course-descriptions/business_of_health/)
- BU.610 (Operations Management) (https://e-catalogue.jhu.edu/course-descriptions/operations_management/)

E

- ED (Education) (<https://e-catalogue.jhu.edu/course-descriptions/education/>)
- EN.500 (General Engineering) (https://e-catalogue.jhu.edu/course-descriptions/general_engineering/)
- EN.501 (EN First Year Seminars) (<https://e-catalogue.jhu.edu/course-descriptions/EN-first-year-seminars/>)
- EN.510 (Materials Science & Engineering) (https://e-catalogue.jhu.edu/course-descriptions/materials_science__engineering/)
- EN.515 (Materials Science and Engineering) (https://e-catalogue.jhu.edu/course-descriptions/materials_science_and_engineering/)
- EN.520 (Electrical & Computer Engineering) (https://e-catalogue.jhu.edu/course-descriptions/electrical__computer_engineering/)
- EN.525 (Electrical and Computer Engineering) (https://e-catalogue.jhu.edu/course-descriptions/electrical_and_computer_engineering/)
- EN.530 (Mechanical Engineering) (https://e-catalogue.jhu.edu/course-descriptions/mechanical_engineering/)
- EN.535 (Mechanical Engineering) (https://e-catalogue.jhu.edu/course-descriptions/ep_mechanical_engineering/)
- EN.540 (Chemical & Biomolecular Engineering) (https://e-catalogue.jhu.edu/course-descriptions/chemical__biomolecular_engineering/)
- EN.545 (Chemical and Biomolecular Engineering) (https://e-catalogue.jhu.edu/course-descriptions/chemical_and_biomolecular_engineering/)
- EN.553 (Applied Mathematics & Statistics) (https://e-catalogue.jhu.edu/course-descriptions/applied_mathematics__statistics/)
- EN.555 (Financial Mathematics) (https://e-catalogue.jhu.edu/course-descriptions/financial_mathematics/)
- EN.560 (Civil and Systems Engineering) (https://e-catalogue.jhu.edu/course-descriptions/civil_engineering/)
- EN.565 (Civil Engineering) (https://e-catalogue.jhu.edu/course-descriptions/ep_civil_engineering/)
- EN.570 (Environmental Health and Engineering) (https://e-catalogue.jhu.edu/course-descriptions/environmental_health_and_engineering/)
- EN.575 (Environmental Engineering and Science) (https://e-catalogue.jhu.edu/course-descriptions/environmental_engineering_and_science/)
- EN.575 (Environmental Engineering) (https://e-catalogue.jhu.edu/course-descriptions/environmental_engineering/)
- EN.575 (Environmental Planning and Management) (https://e-catalogue.jhu.edu/course-descriptions/environmental_planning_and_management/)
- EN.580 (Biomedical Engineering) (https://e-catalogue.jhu.edu/course-descriptions/biomedical_engineering/)

- EN.585 (Applied Biomedical Engineering) (https://e-catalogue.jhu.edu/course-descriptions/applied_biomedical_engineering/)
- EN.595 (Engineering Management) (https://e-catalogue.jhu.edu/course-descriptions/engineering_management/)
- EN.601 (Computer Science) (https://e-catalogue.jhu.edu/course-descriptions/computer_science_601/)
- EN.605 (Computer Science) (https://e-catalogue.jhu.edu/course-descriptions/computer_science/)
- EN.615 (Applied Physics) (https://e-catalogue.jhu.edu/course-descriptions/applied_physics/)
- EN.620 (Robotics) (<https://e-catalogue.jhu.edu/course-descriptions/robotics/>)
- EN.625 (Applied and Computational Mathematics) (https://e-catalogue.jhu.edu/course-descriptions/applied_and_computational_mathematics/)
- EN.635 (Information Systems Engineering) (https://e-catalogue.jhu.edu/course-descriptions/information_systems_engineering/)
- EN.645 (Systems Engineering) (https://e-catalogue.jhu.edu/course-descriptions/systems_engineering/)
- EN.650 (Information Security Institute) (https://e-catalogue.jhu.edu/course-descriptions/information_security_institute/)
- EN.655 (Healthcare Systems Engineering) (https://e-catalogue.jhu.edu/course-descriptions/healthcare_systems_engineering/)
- EN.660-663 (Center for Leadership Education) (https://e-catalogue.jhu.edu/course-descriptions/center_for_leadership_education/)
- EN.665 (Robotics and Autonomous Systems) (<https://e-catalogue.jhu.edu/course-descriptions/robotics-autonomous-systems/>)
- EN.670 (Institute for NanoBio Technology) (https://e-catalogue.jhu.edu/course-descriptions/institute_for_nanobio_technology/)
- EN.675 (Space Systems Engineering) (https://e-catalogue.jhu.edu/course-descriptions/space_systems_engineering/)
- EN.685 (Data Science) (https://e-catalogue.jhu.edu/course-descriptions/data_science/)
- EN.695 (Cybersecurity) (<https://e-catalogue.jhu.edu/course-descriptions/cybersecurity/>)
- EN.700 (Doctor of Engineering) (https://e-catalogue.jhu.edu/course-descriptions/doctor_of_engineering/)
- EN.705 (Artificial Intelligence) (https://e-nextcatalogue.jhu.edu/course-descriptions/artificial_intelligence/)
- ME.140 (Gynecology and Obstetrics) (https://e-catalogue.jhu.edu/course-descriptions/me_Gynecology_Obstetrics/)
- ME.150 (The History of Medicine) (https://e-catalogue.jhu.edu/course-descriptions/me_history_Medicine/)
- ME.200 (Neurology) (https://e-catalogue.jhu.edu/course-descriptions/me_neurology/)
- ME.210 (Biomedical Engineering) (https://e-catalogue.jhu.edu/course-descriptions/me_biomedical_engineering/)
- ME.220 (Dermatology) (https://e-catalogue.jhu.edu/course-descriptions/me_dermatology/)
- ME.250 (Health Sciences Informatics) (https://e-catalogue.jhu.edu/course-descriptions/me_health_sciences_informatics/)
- ME.250 (Medicine) (https://e-catalogue.jhu.edu/course-descriptions/me_medicine/)
- ME.260 (Molecular Biology and Genetics) (https://e-catalogue.jhu.edu/course-descriptions/me_molecular_biology_genetics/)
- ME.280 (Ophthalmology) (https://e-catalogue.jhu.edu/course-descriptions/me_ophthalmology/)
- ME.290 (Otolaryngology-Head and Neck Surgery) (https://e-catalogue.jhu.edu/course-descriptions/me_otolaryngology/)
- ME.300 (Pathology) (https://e-catalogue.jhu.edu/course-descriptions/me_pathology/)
- ME.320 (Pediatrics) (https://e-catalogue.jhu.edu/course-descriptions/me_pediatrics/)
- ME.330 (Pharmacology and Molecular Sciences) (https://e-catalogue.jhu.edu/course-descriptions/me_pharmacology_molecular_sciences/)
- ME.340 (Biological Chemistry) (https://e-catalogue.jhu.edu/course-descriptions/me_biological_chemistry/)
- ME.360 (Physiology) (https://e-catalogue.jhu.edu/course-descriptions/me_physiology/)
- ME.370 (Psychiatry and Behavioral Sciences) (https://e-catalogue.jhu.edu/course-descriptions/me_psychiatry/)
- ME.380 (Surgery) (https://e-catalogue.jhu.edu/course-descriptions/me_surgery/)
- ME.381 (Plastic and Reconstructive Surgery) (https://e-catalogue.jhu.edu/course-descriptions/me_plastic-surgery/)
- ME.390 (Neurological Surgery) (https://e-catalogue.jhu.edu/course-descriptions/me_neurosurgery/)
- ME.400 (Orthopedic Surgery) (https://e-catalogue.jhu.edu/course-descriptions/me_orthopedic_surgery/)
- ME.420 (Radiology and Radiological Science) (https://e-catalogue.jhu.edu/course-descriptions/me_radiology/)
- ME.440 (Neuroscience) (https://e-catalogue.jhu.edu/course-descriptions/me_neuroscience/)
- ME.510 (Oncology Center) (https://e-catalogue.jhu.edu/course-descriptions/me_oncology/)
- ME.520 (Emergency Medicine) (https://e-catalogue.jhu.edu/course-descriptions/me_emergency_medicine/)
- ME.560 (Urology) (https://e-catalogue.jhu.edu/course-descriptions/me_urology/)
- ME.570 (Anesthesiology and Critical Care Medicine) (https://e-catalogue.jhu.edu/course-descriptions/me_anesthesiology/)
- ME.600 (Health Sciences Informatics) (https://e-catalogue.jhu.edu/course-descriptions/me_informatics_health_sciences/)

M

- ME.100 (Biophysics and Biophysical Chemistry) (https://e-catalogue.jhu.edu/course-descriptions/me_biophysics/)
- ME.110 (Cell Biology) (https://e-catalogue.jhu.edu/course-descriptions/me_cell_biology/)
- ME.120 (Art as Applied to Medicine) (https://e-catalogue.jhu.edu/course-descriptions/me_art_applied_medicine/)
- ME.130 (Functional Anatomy and Evolution) (https://e-catalogue.jhu.edu/course-descriptions/me_functional_anatomy_evolution/)

- ME.680 (Molecular and Comparative Pathobiology) (https://e-catalogue.jhu.edu/course-descriptions/me_comparative_medicine/)
- ME.710 (Human Genetics) (https://e-catalogue.jhu.edu/course-descriptions/me_human_genetics/)
- ME.711 (Berman Bioethics Institute) (https://e-catalogue.jhu.edu/course-descriptions/me_berman_bioethics_institute/)
- ME.716 (Physical Medicine and Rehabilitation) (https://e-catalogue.jhu.edu/course-descriptions/me_physical_medicine_rehabilitation/)
- ME.717 (Radiation Oncology and Molecular Radiation Sciences) (https://e-catalogue.jhu.edu/course-descriptions/me_radiation_oncology/)
- ME.800 (Interdepartmental) (https://e-catalogue.jhu.edu/course-descriptions/me_interdepartmental/)

N

- NR (Nursing) (<https://e-catalogue.jhu.edu/course-descriptions/nursing/>)

P

- PH.120 (Biochemistry and Molecular Biology) (https://e-catalogue.jhu.edu/course-descriptions/biochemistry_and_molecular_biology/)
- PH.140 (Biostatistics) (<https://e-catalogue.jhu.edu/course-descriptions/biostatistics/>)
- PH.180 (Environmental Health and Engineering) (<https://e-catalogue.jhu.edu/course-descriptions/environmental-health-engineering-ph/>)
- PH.220 (International Health) (https://e-catalogue.jhu.edu/course-descriptions/international_health/)
- PH.260 (Molecular Microbiology and Immunology) (https://e-catalogue.jhu.edu/course-descriptions/molecular_microbiology_and_immunology/)
- PH.300 (Health Policy and Management) (https://e-catalogue.jhu.edu/course-descriptions/health_policy_and_management/)
- PH.330 (Mental Health) (https://e-catalogue.jhu.edu/course-descriptions/mental_health/)
- PH.340 (Epidemiology) (<https://e-catalogue.jhu.edu/course-descriptions/epidemiology/>)
- PH.380 (Population, Family and Reproductive Health) (https://e-catalogue.jhu.edu/course-descriptions/population_family_and_reproductive_health/)
- PH.390 (Clinical Investigation) (https://e-catalogue.jhu.edu/course-descriptions/clinical_investigation/)
- PH.410 (Health Behavior and Society) (https://e-catalogue.jhu.edu/course-descriptions/health_behavior_and_society/)
- PH.550 (Extrdepartmental Studies) (https://e-catalogue.jhu.edu/course-descriptions/extrdepartmental_studies/)
- PH.600 (MAS-Office) (<https://e-catalogue.jhu.edu/course-descriptions/MAS-Office/>)
- PH.700 (Berman Institute) (https://e-catalogue.jhu.edu/course-descriptions/berman_institute/)
- PY.010 (Studio Lessons) (https://e-catalogue.jhu.edu/course-descriptions/studio_lessons/)
- PY.113 (Recitals) (<https://e-catalogue.jhu.edu/course-descriptions/recitals/>)

- PY.123 (Professional Studies) (https://e-catalogue.jhu.edu/course-descriptions/professional_studies/)
- PY.250 (Humanities - Language) (https://e-catalogue.jhu.edu/course-descriptions/humanities__language/)
- PY.260 (Humanities - Liberal Arts) (https://e-catalogue.jhu.edu/course-descriptions/humanities__liberal_arts/)
- PY.310 (Composition) (<https://e-catalogue.jhu.edu/course-descriptions/composition/>)
- PY.320 (New Media) (https://e-catalogue.jhu.edu/course-descriptions/new_media/)
- PY.330 (Conducting) (<https://e-catalogue.jhu.edu/course-descriptions/conducting/>)
- PY.350 (Computer Music) (https://e-catalogue.jhu.edu/course-descriptions/computer_music/)
- PY.360 (General Studies) (https://e-catalogue.jhu.edu/course-descriptions/general_studies/)
- PY.380 (Historical Performance) (https://e-catalogue.jhu.edu/course-descriptions/historical_performance/)
- PY.410 (Brass) (<https://e-catalogue.jhu.edu/course-descriptions/brass/>)
- PY.415 (Percussion) (<https://e-catalogue.jhu.edu/course-descriptions/percussion/>)
- PY.420 (Harp) (<https://e-catalogue.jhu.edu/course-descriptions/harp/>)
- PY.425 (Strings) (<https://e-catalogue.jhu.edu/course-descriptions/strings/>)
- PY.430 (Woodwinds) (<https://e-catalogue.jhu.edu/course-descriptions/woodwinds/>)
- PY.450 (Ensemble Arts) (https://e-catalogue.jhu.edu/course-descriptions/ensemble_arts/)
- PY.450 (Piano/Keyboard) (https://e-catalogue.jhu.edu/course-descriptions/piano_keyboard/)
- PY.460 (Organ) (<https://e-catalogue.jhu.edu/course-descriptions/organ/>)
- PY.470 (Guitar) (<https://e-catalogue.jhu.edu/course-descriptions/guitar/>)
- PY.510 (Music Education) (https://e-catalogue.jhu.edu/course-descriptions/music_education/)
- PY.520 (Pedagogy) (<https://e-catalogue.jhu.edu/course-descriptions/pedagogy/>)
- PY.530 (Voice) (<https://e-catalogue.jhu.edu/course-descriptions/voice/>)
- PY.540 (Opera) (<https://e-catalogue.jhu.edu/course-descriptions/opera/>)
- PY.550 (Recording Arts and Sciences) (https://e-catalogue.jhu.edu/course-descriptions/recording_arts_and_sciences/)
- PY.570 (Jazz) (<https://e-catalogue.jhu.edu/course-descriptions/jazz/>)
- PY.610 (Musicology) (<https://e-catalogue.jhu.edu/course-descriptions/musicology/>)
- PY.710 (Music Theory) (https://e-catalogue.jhu.edu/course-descriptions/music_theory/)
- PY.715 (Music Theory - ET/SS) (https://e-catalogue.jhu.edu/course-descriptions/music_theory__et_ss/)
- PY.715 (Music Theory - Keyboard Studies) (https://e-catalogue.jhu.edu/course-descriptions/music_theory__keyboard_studies/)

- PY.800 (Dance) (<https://e-catalogue.jhu.edu/course-descriptions/dance/>)
- PY.910 (Ensembles - Large) (https://e-catalogue.jhu.edu/course-descriptions/ensembles__large/)
- PY.950 (Ensembles - Small/Chamber) (https://e-catalogue.jhu.edu/course-descriptions/ensembles__small_chamber/)

S

- SA.100 (Core Courses) (https://e-catalogue.jhu.edu/course-descriptions/core_courses/)
- SA.310 (International Economics) (https://e-catalogue.jhu.edu/course-descriptions/international_economics/)
- SA.500 (Development, Climate and Sustainability) (<https://e-catalogue.jhu.edu/course-descriptions/development-climate-sustainability/>)
- SA.501 (Technology and Innovation) (<https://e-catalogue.jhu.edu/course-descriptions/technology-innovation/>)
- SA.502 (Security, Strategy and Statecraft) (<https://e-catalogue.jhu.edu/course-descriptions/security-strategy-statecraft/>)
- SA.503 (Governance, Politics and Society) (<https://e-catalogue.jhu.edu/course-descriptions/governance-politics-society/>)
- SA.510 (International Economics and Finance) (<https://e-catalogue.jhu.edu/course-descriptions/international-economics-finance/>)
- SA.550 (Africa) (<https://e-catalogue.jhu.edu/course-descriptions/africa/>)
- SA.551 (The Americas) (<https://e-catalogue.jhu.edu/course-descriptions/the-americas/>)
- SA.552 (Asia) (<https://e-catalogue.jhu.edu/course-descriptions/asia/>)
- SA.553 (China) (<https://e-catalogue.jhu.edu/course-descriptions/china/>)
- SA.554 (Europe and Eurasia) (<https://e-catalogue.jhu.edu/course-descriptions/europe-eurasia/>)
- SA.555 (The Middle East) (<https://e-catalogue.jhu.edu/course-descriptions/the-middle-east/>)
- SA.556 (The United States) (<https://e-catalogue.jhu.edu/course-descriptions/united-states/>)
- SA.620 (Global Policy) (https://e-catalogue.jhu.edu/course-descriptions/global_policy/)
- SA.630/635 (Global Risk) (https://e-catalogue.jhu.edu/course-descriptions/global_risk/)
- SA.670 (Strategy, Cybersecurity and Intelligence) (<https://e-catalogue.jhu.edu/course-descriptions/strategy-cybersecurity-intelligence/>)
- SA.685 (Sustainable Energy - Online) (<https://e-catalogue.jhu.edu/course-descriptions/sustainable-energy-online/>)