## **UNDERGRADUATE PROGRAMS**

## **Majors**

- Accounting Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/business/accounting/accountingmajor/)
- Accounting Major at Shady Grove (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ universities-shady-grove/business/accounting/)
- Aerospace Engineering Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/engineering/aerospace-engineering/ aerospace-engineering-major/)
- African American and Africana Studies Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ behavioral-social-sciences/african-american-africana-studies/africanamerican-africana-studies-major/)
- Agricultural and Resource Economics Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ agriculture-natural-resources/agricultural-resource-economics/ agricultural-resource-economics-major/)
- Agricultural Science and Technology Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ agriculture-natural-resources/plant-sciences-landscape-architecture/ agricultural-science-technology-major/)
- American Studies Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/american-studies/ american-studies-major/)
- Animal Sciences Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/agriculture-natural-resources/ animal-sciences/animal-sciences-major/)
- Anthropology Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/behavioral-social-sciences/ anthropology/anthropology-major/)
- Arabic Studies Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/languagesliteratures-cultures/arabic-studies/arabic-studies-major/)
- Architecture Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/architecture-planning-preservation/ architecture-major/)
- Art History Major (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/arts-humanities/art-history-archaeology/art-historymajor/)
- Astronomy Major (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/computer-mathematical-natural-sciences/ astronomy/astronomy-major/)
- Atmospheric and Oceanic Science Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ computer-mathematical-natural-sciences/atmospheric-oceanicscience/atmospheric-oceanic-science-major/)
- Biochemistry Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/chemistry-biochemistry/biochemistry-major/)
- Biocomputational Engineering Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ engineering/biocomputational-engineering-major/)

- Biocomputational Engineering Major at Shady Grove (https://academiccatalog.umd.edu/undergraduate/colleges-schools/universities-shady-grove/engineering/biocomputational-engineering/)
- Bioengineering Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/engineering/bioengineering/ bioengineering-major/)
- Biological Sciences Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/biological-sciences/)
- Biological Sciences Major at Shady Grove (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ universities-shady-grove/biological-sciences/)
- Chemical Engineering Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/engineering/chemical-biomolecularengineering/chemical-biomolecular-engineering-major/)
- Chemistry Major (B.A., B.S.) (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/chemistry-biochemistry/chemistry-major/)
- Chinese Major (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/arts-humanities/languages-literatures-cultures/ chinese/chinese-major/)
- Cinema and Media Studies Major (ENGL) (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/artshumanities/english-language-literature/cinema-media-studiesmajor/)
- Cinema and Media Studies Major (SLLC) (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/artshumanities/languages-literatures-cultures/cinema-media-studiesmajor/)
- Civil Engineering Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/engineering/civil-environmentalengineering/civil-environmental-engineering-major/)
- Classical Languages and Literatures Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/artshumanities/classical-languages-literature/classics-major/)
- Communication Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/communication/ communication-major/)
- Communication Major at Shady Grove (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ universities-shady-grove/communication/)
- Computer Engineering Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/engineering/electrical-andcomputer/computer-engineering-major/)
- Computer Science Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/computer-science/computer-science-major/)
- Criminology and Criminal Justice Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ behavioral-social-sciences/criminology-criminal-justice/criminologycriminal-justice-major/)
- Criminology and Criminal Justice Major at Shady Grove (https://academiccatalog.umd.edu/undergraduate/colleges-schools/universities-shady-grove/behavioral-social-sciences/criminology-criminal-justice-major/)
- Cyber-Physical Systems Engineering Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/

- engineering/electrical-and-computer/cyber-physical-systems-engineering-major/)
- Cyber-Physical Systems Engineering Major at Shady Grove (https://academiccatalog.umd.edu/undergraduate/colleges-schools/universities-shady-grove/engineering/cyber-physical-systems-engineering/)
- Dance Major (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/arts-humanities/theatre-dance-performancestudies/dance-major/)
- Early Childhood/Early Childhood Special Education Major (https://academiccatalog.umd.edu/undergraduate/colleges-schools/education/human-development-quantitative-methodology/early-childhood-special-education-major/)
- Economics Major (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/behavioral-social-sciences/economics/economicsmajor/)
- Electrical Engineering Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/engineering/electrical-andcomputer/electrical-engineering-major/)
- Elementary Education Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/education/teaching-learning-policyleadership/elementary-education-major/)
- Elementary/Middle Special Education Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ education/counseling-higher-special-education/elementary-middlespecial-education-major/)
- English Language and Literature Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/artshumanities/english-language-literature/english-major/)
- Environmental Science and Policy Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ agriculture-natural-resources/environmental-science-policy/ environmental-science-policy-major/)
- Environmental Science and Technology Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ agriculture-natural-resources/environmental-science-technology/ environmental-science-technology-major/)
- Family Health Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/public-health/family-science/family-health-major/)
- Fermentation Science Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/agriculture-natural-resources/ nutrition-food-science/fermentation-science-major/)
- Fermentation Science Major at Shady Grove (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ universities-shady-grove/fermentation-science/)
- Finance Major (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/business/finance/finance-major/)
- Fire Protection Engineering Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ engineering/fire-protection-engineering/fire-protection-engineeringmajor/)
- French Language and Literature Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/artshumanities/languages-literatures-cultures/french-language-literature/ french-major/)

- Geographical Sciences Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/behavioral-social-sciences/ geographical-sciences/geographical-sciences-major/)
- Geology Major (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/computer-mathematical-natural-sciences/geology/ geology-major/)
- German Studies Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/languagesliteratures-cultures/qermanic-studies/qerman-studies-major/)
- Global Health Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/public-health/global-environmentaloccupational-health/global-health-major/)
- Government and Politics Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/behavioral-social-sciences/ government-politics/government-politics-major/)
- Hearing and Speech Sciences Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ behavioral-social-sciences/hearing-speech-sciences/hearing-speech-sciences-major/)
- History Major (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/arts-humanities/history/history-major/)
- Human Development Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/education/human-developmentquantitative-methodology/human-development-major/)
- Immersive Media Design Major (ARTT) (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/artshumanities/art/immersive-media-design-major/)
- Immersive Media Design Major (CMSC) (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ computer-mathematical-natural-sciences/computer-science/ immersive-media-design-major/)
- Individual Studies Program (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/undergraduate-studies/individualstudies/)
- Information Science Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/information/information-sciencemajor/)
- Information Science Major at Shady Grove (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ universities-shady-grove/information/information-science/)
- Information Systems Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/business/decision-operationsinformation-technologies/information-systems-major/)
- International Business Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/business/logistics-business-publicpolicy/international-business-major/)
- International Relations Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/behavioral-social-sciences/ government-politics/international-relations-major/)
- Italian Studies Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/languagesliteratures-cultures/italian-studies/italian-studies-major/)
- Japanese Major (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/arts-humanities/languages-literatures-cultures/ japanese/japanese-major/)
- Jewish Studies Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/jewish-studies/ jewish-studies-major/)

- Journalism Major (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/journalism/journalism-major/)
- Kinesiology Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/public-health/kinesiology/ kinesiology-major/)
- Landscape Architecture Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/agriculture-natural-resources/plantsciences-landscape-architecture/landscape-architecture-major/)
- Linguistics Major (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/arts-humanities/linguistics/linguistics-major/)
- Management Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/business/management/ management-major/)
- Management Major at Shady Grove (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ universities-shady-grove/business/management/)
- Marketing Major (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/business/marketing/marketing-major/)
- Marketing Major at Shady Grove (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/universities-shady-grove/business/ marketing/)
- Materials Science and Engineering Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ engineering/materials-science-engineering/materials-scienceengineering-major/)
- Mathematics Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/mathematics/mathematics-major/)
- Mechanical Engineering Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/engineering/mechanicalengineering/mechanical-engineering-major/)
- Mechatronics Engineering Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/engineering/aerospace-engineering/ mechatronics-engineering-major/)
- Mechatronics Engineering Major at Shady Grove (https://academiccatalog.umd.edu/undergraduate/colleges-schools/universities-shady-grove/engineering/mechatronics-engineering/)
- Middle School Education Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/education/teaching-learning-policyleadership/middle-school-education-major/)
- Music Major (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/arts-humanities/music/music-major/)
- Neuroscience Major (BSOS) (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/behavioral-social-sciences/ psychology/neuroscience-major/)
- Neuroscience Major (CMNS) (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/biology/neuroscience-major/)
- Nutrition and Food Science Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ agriculture-natural-resources/nutrition-food-science/nutrition-food-science-major/)
- Operations Management & Business Analytics Major (https://academiccatalog.umd.edu/undergraduate/colleges-schools/business/decision-operations-information-technologies/operations-management-business-analytics-major/)

- Persian Studies Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/languagesliteratures-cultures/persian-studies/persian-studies-major/)
- Philosophy Major (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/arts-humanities/philosophy/philosophy-major/)
- Philosophy, Politics, and Economics Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/artshumanities/philosophy/philosophy-politics-economics-major/)
- Physics Major (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/computer-mathematical-natural-sciences/physics/ physics-major/)
- Plant Sciences Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/agriculture-natural-resources/plantsciences-landscape-architecture/plant-sciences-major/)
- Psychology Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/behavioral-social-sciences/ psychology/psychology-major/)
- Public Health Practice Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/public-health/behavioralcommunity-health/public-health-practice-major/)
- Public Health Science Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/public-health/public-health-science/ public-health-science-major/)
- Public Health Science Major at Shady Grove (Discontinued) (https://academiccatalog.umd.edu/undergraduate/colleges-schools/universities-shady-grove/public-health-science/)
- Public Policy Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/public-policy/public-policy-major/)
- Real Estate and the Built Environment Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ architecture-planning-preservation/real-estate-built-environmentmajor/)
- Religions of the Ancient Middle East Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/artshumanities/jewish-studies/religions-ancient-middle-east-major/)
- Romance Languages Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/languagesliteratures-cultures/romance-languages/romance-languages-major/)
- Russian Language and Literature Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ arts-humanities/languages-literatures-cultures/russian-language-literature/russian-language-literature-major/)
- Secondary Education Major Art (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/education/teaching-learning-policyleadership/art-education-major/)
- Secondary Education Major English (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ education/teaching-learning-policy-leadership/english-educationmajor/)
- Secondary Education Major Mathematics (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ education/teaching-learning-policy-leadership/mathematicseducation-major/)
- Secondary Education Major Science (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ education/teaching-learning-policy-leadership/science-educationmajor/)

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- Secondary Education Major Social Studies (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ education/teaching-learning-policy-leadership/social-studieseducation-major/)
- Secondary Education Major World Language (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ education/teaching-learning-policy-leadership/world-languageeducation-major/)
- Social Data Science Major (BSOS) (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ behavioral-social-sciences/social-data-science-major/)
- Social Data Science Major (INFO) (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/information/social-data-sciencemajor/)
- Sociology Major (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/behavioral-social-sciences/sociology/sociologymajor/)
- Spanish Language, Literatures, and Culture Major (https://academiccatalog.umd.edu/undergraduate/colleges-schools/arts-humanities/languages-literatures-cultures/spanish-language-literatures-culture-major/)
- Studio Art Major (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/arts-humanities/art/art-major/)
- Supply Chain Management Major (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/business/logistics-business-publicpolicy/supply-chain-management-major/)
- Technology and Information Design Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ information/technology-info-design-major/)
- Theatre Major (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/arts-humanities/theatre-dance-performancestudies/theatre-major/)
- Women, Gender, and Sexuality Studies Major (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/artshumanities/women-gender-sexuality-studies/womens-gendersexuality-studies-major/)

## **Minors**

- Actuarial Mathematics Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/mathematics/actuarial-mathematics-minor/)
- Advanced Cybersecurity Experience for Students Minor (https://academiccatalog.umd.edu/undergraduate/colleges-schools/undergraduate-studies/advanced-cybersecurity-experience-students-minor/)
- African Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/behavioral-social-sciences/africanamerican-africana-studies/african-studies-minor/)
- Agricultural Science and Technology Minor (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ agriculture-natural-resources/plant-sciences-landscape-architecture/ agricultural-science-technology-minor/)
- Anti-Black Racism Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/behavioral-social-sciences/africanamerican-africana-studies/anti-black-racism-minor/)
- Arabic Minor (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/arts-humanities/languages-literatures-cultures/ arabic-studies/arabic-minor/)

- Archaeology Minor (ARTH) (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/art-historyarchaeology/archaeology-minor/)
- Archaeology Minor (CLAS) (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/classicallanguages-literature/archaeology-minor/)
- Army Leadership Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/undergraduate-studies/armyleadership-studies-minor/)
- Art History Minor (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/arts-humanities/art-history-archaeology/art-historyminor/)
- Arts Leadership Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/theatre-danceperformance-studies/arts-leadership-minor/)
- Asian American Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/undergraduate-studies/asianamerican-studies-minor/)
- Astronomy Minor (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/computer-mathematical-natural-sciences/ astronomy/astronomy-minor/)
- Atmospheric Chemistry Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/atmospheric-oceanic-science/atmospheric-chemistryminor/)
- Atmospheric Sciences Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/atmospheric-oceanic-science/atmospheric-sciencesminor/)
- Black Women's Studies Minor (ARHU) (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/artshumanities/women-gender-sexuality-studies/black-womens-studiesminor/)
- Black Women's Studies Minor (BSOS) (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ behavioral-social-sciences/african-american-africana-studies/blackwomens-studies-minor/)
- Business Analytics Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/business/business-analyticsminor/)
- Chinese Language Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/languagesliteratures-cultures/chinese/chinese-language-minor/)
- Classical Mythology Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/classicallanguages-literature/classical-mythology-minor/)
- Computational Finance Minor (BMGT) (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ business/computational-finance-minor/)
- Computational Finance Minor (CMSC) (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ computer-mathematical-natural-sciences/computer-science/ computational-finance-minor/)
- Computer Engineering Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/engineering/electrical-andcomputer/computer-engineering-minor/)

- Computer Science Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/computer-science/computer-science-minor/)
- Construction Project Management Minor (ARCH) (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ architecture-planning-preservation/construction-projectmanagement-minor/)
- Construction Project Management Minor (ENGR) (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ engineering/civil-environmental-engineering/construction-projectmanagement-minor/)
- Creative Placemaking Minor (ARCH) (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ architecture-planning-preservation/creative-placemaking-minor/)
- Creative Placemaking Minor (ARHU) (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/artshumanities/creative-placemaking-minor/)
- Creative Writing Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/english-languageliterature/creative-writing-minor/)
- Criminal Justice Minor at Shady Grove (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ universities-shady-grove/behavioral-social-sciences/criminal-justiceminor/)
- Data Science Minor (CMSC) (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/computer-science/data-science-minor/)
- Data Science Minor (MATH) (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/mathematics/data-science-minor/)
- Demography Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/behavioral-social-sciences/ sociology/demography-minor/)
- Digital Storytelling and Poetics Minor (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/artshumanities/english-language-literature/digital-storytelling-poeticsminor/)
- Disability Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/education/counseling-higherspecial-education/disability-studies-minor/)
- Earth History Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/geology/earth-history-minor/)
- Earth Material Properties Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/geology/earth-material-properties-minor/)
- Economics Minor (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/behavioral-social-sciences/economics/economicsminor/)
- Education Policy, Equity, and Justice Minor (EDUC) (https://academiccatalog.umd.edu/undergraduate/colleges-schools/education/teaching-learning-policy-leadership/education-policy-equity-justice-minor/)
- Education Policy, Equity, and Justice Minor (PLCY) (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/public-policy/education-policy-equity-justice-minor/)

- Entomology Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/entomology/entomology-minor/)
- Entrepreneurial Leadership Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/business/entrepreneurialleadership-minor/)
- French Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/languagesliteratures-cultures/french-language-literature/french-studies-minor/)
- General Business Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/business/general-business-minor/)
- Geochemistry Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/geology/geochemistry-minor/)
- Geographic Information Science Minor (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ behavioral-social-sciences/geographicinformation-science-minor/)
- Geophysics Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/geology/geophysics-minor/)
- German Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/languagesliteratures-cultures/germanic-studies/german-studies-minor/)
- Global Engineering Leadership Minor (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ engineering/global-engineering-leadership-minor/)
- Global Poverty Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/agriculture-natural-resources/ agricultural-resource-economics/global-poverty-minor/)
- Global Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/undergraduate-studies/globalstudies-minor/)
- Global Terrorism Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/behavioral-social-sciences/globalterrorism-studies-minor/)
- Greek Language and Culture Minor (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/artshumanities/classical-languages-literature/greek-language-cultureminor/)
- Hearing and Speech Sciences Minor (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ behavioral-social-sciences/hearing-speech-sciences/hearing-speech-sciences-minor/)
- Hebrew Studies Minor (JWST) (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/jewish-studies/ hebrew-studies-minor/)
- Hebrew Studies Minor (SLLC) (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/languagesliteratures-cultures/hebrew-minor/)
- History and Theory of Architecture Minor (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ architecture-planning-preservation/history-theory-architectureminor/)
- History Minor (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/arts-humanities/history/history-minor/)

- Human Development Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/education/human-developmentquantitative-methodology/human-development-minor/)
- Humanities, Health, and Medicine Minor (https://academiccatalog.umd.edu/undergraduate/colleges-schools/arts-humanities/english-language-literature/humanities-health-medicine-minor/)
- Hydrology Minor (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/computer-mathematical-natural-sciences/geology/ hydrology-minor/)
- Information Risk Management, Ethics, and Privacy Minor (https://academiccatalog.umd.edu/undergraduate/colleges-schools/information/information-risk-management-ethics-privacy-minor/)
- Information Risk Management, Ethics, and Privacy Minor at Shady Grove (https://academiccatalog.umd.edu/undergraduate/collegesschools/universities-shady-grove/information/information-riskmanagement-ethics-privacy/)
- International Development and Conflict Management Minor (https://academiccatalog.umd.edu/undergraduate/colleges-schools/behavioral-social-sciences/government-politics/international-development-conflict-management-minor/)
- Israel Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/jewish-studies/ israel-studies-minor/)
- Italian Language and Culture Minor (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/artshumanities/languages-literatures-cultures/italian-studies/italianlanguage-culture-minor/)
- Japanese Minor (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/arts-humanities/languages-literatures-cultures/ japanese/japanese-minor/)
- Jewish Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/jewish-studies/ jewish-studies-minor/)
- Kinesiology: Biomechanics and Motor Control Minor (https://academiccatalog.umd.edu/undergraduate/colleges-schools/public-health/kinesiology/kinesiology-biomechanics-motor-control-minor/)
- Kinesiology: Exercise Physiology Minor (https://academiccatalog.umd.edu/undergraduate/colleges-schools/public-health/kinesiology/kinesiology-exercise-physiology-minor/)
- Kinesiology: Sport, Commerce, & Culture Minor (https://academiccatalog.umd.edu/undergraduate/colleges-schools/public-health/kinesiology/kinesiology-sport-commerce-culture-minor/)
- Korean Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/languagesliteratures-cultures/korean-studies-minor/)
- Landscape Management Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/agriculture-natural-resources/plantsciences-landscape-architecture/landscape-management-minor/)
- Latin American and Caribbean Studies Minor (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/artshumanities/latin-american-studies-minor/)
- Latin Language and Literature Minor (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/artshumanities/classical-languages-literature/latin-language-literatureminor/)

- Law and Society Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/behavioral-social-sciences/lawsociety-minor/)
- Leadership Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/education/counseling-higherspecial-education/leadership-studies-minor/)
- LGBTQ Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/women-gendersexuality-studies/lesbian-gay-bisexual-transgender-studies/lesbiangay-bisexual-transgender-studies-minor/)
- Linguistics Minor (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/arts-humanities/linguistics/linguistics-minor/)
- Mathematics Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/mathematics/mathematics-minor/)
- Media, Technology and Democracy Minor (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ journalism/media-technology-democracy-minor/)
- Meteorology Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/atmospheric-oceanic-science/meteorology-minor/)
- Middle East Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/history/middleeastern-studies-minor/)
- Military Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/undergraduate-studies/militarystudies-minor/)
- Music and Culture Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/music/musicculture-minor/)
- Music Performance Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/music/musicperformance-minor/)
- Nanoscale Science and Technology Minor (https://academiccatalog.umd.edu/undergraduate/colleges-schools/engineering/nanoscale-science-technology-minor/)
- Naval Science Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/undergraduate-studies/navalscience-minor/)
- Neuroscience Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/behavioral-social-sciences/ psychology/neuroscience-minor/)
- Nonprofit Leadership and Social Innovation Minor (https://academiccatalog.umd.edu/undergraduate/colleges-schools/public-policy/nonprofit-leadership-and-social-innovation-minor/)
- Nuclear Engineering Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/engineering/mechanicalengineering/nuclear-engineering-minor/)
- Paleobiology Minor (ENTM) (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/entomology/paleobiology-minor/)
- Paleobiology Minor (GEOL) (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/geology/paleobiology-minor/)
- Persian Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/languagesliteratures-cultures/persian-studies/persian-studies-minor/)

- Philosophy Minor (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/arts-humanities/philosophy/philosophy-minor/)
- Physics Minor (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/computer-mathematical-natural-sciences/physics/ physics-minor/)
- Planetary Sciences Minor (ASTR) (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/astronomy/planetary-sciences-minor/)
- Planetary Sciences Minor (GEOL) (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/geology/planetary-sciences-minor/)
- Portuguese and Brazilian Studies Minor (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/artshumanities/languages-literatures-cultures/portuguese-brazilianstudies-minor/)
- Professional Writing Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/english-languageliterature/professional-writing-minor/)
- Project Management Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/engineering/civil-environmentalengineering/project-management-minor/)
- Public Leadership Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/public-policy/public-leadershipminor/)
- Quantum Science and Engineering Minor (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ engineering/electrical-and-computer/quantum-science-engineeringminor/)
- Real Estate Development Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/architecture-planning-preservation/ real-estate-development-minor/)
- Religious Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/jewish-studies/ religious-studies-minor/)
- Remote Sensing of Environmental Change Minor (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ behavioral-social-sciences/geographical-sciences/remote-sensingenvironmental-change-minor/)
- Rhetoric Minor (COMM) (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/communication/ rhetoric-minor/)
- Rhetoric Minor (ENGL) (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/english-languageliterature/rhetoric-minor/)
- Robotics and Autonomous Systems Minor (CMSC) (https://academiccatalog.umd.edu/undergraduate/colleges-schools/computer-mathematical-natural-sciences/computer-science/robotics-autonomous-systems-minor/)
- Robotics and Autonomous Systems Minor (ENGR) (https://academiccatalog.umd.edu/undergraduate/colleges-schools/engineering/robotics-autonomous-systems-minor/)
- Russian Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/languagesliteratures-cultures/russian-language-literature/russian-studiesminor/)
- Science, Technology, Ethics and Policy Minor (ENGR) (https://academiccatalog.umd.edu/undergraduate/colleges-schools/engineering/science-technology-ethics-policy-minor/)

- Science, Technology, Ethics and Policy Minor (INFO) (https://academiccatalog.umd.edu/undergraduate/colleges-schools/information/science-technology-ethics-policy-minor/)
- Science, Technology, Ethics and Policy Minor (PLCY) (https://academiccatalog.umd.edu/undergraduate/colleges-schools/public-policy/science-technology-ethics-policy-minor/)
- Secondary Education Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/education/teaching-learning-policy-leadership/secondary-education-minor/)
- Sociology Minor (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/behavioral-social-sciences/sociology/sociologyminor/)
- Soil Science Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/agriculture-natural-resources/ environmental-science-technology/soil-science-minor/)
- Spanish Minor 1: Literature, Linguistics, and Culture (https://academiccatalog.umd.edu/undergraduate/colleges-schools/arts-humanities/languages-literatures-cultures/spanish-language-literatures-culture/spanish-literature-linguistics-culture-minor/)
- Spanish Minor 2: Language, Culture, and Professional Contexts (https://academiccatalog.umd.edu/undergraduate/colleges-schools/ arts-humanities/languages-literatures-cultures/spanish-languageliteratures-culture/spanish-language-culture-professional-minor/)
- Spanish Minor 3: Heritage Language and Latina/o Culture (https://academiccatalog.umd.edu/undergraduate/colleges-schools/arts-humanities/languages-literatures-cultures/spanish-language-literatures-culture/spanish-heritage-language-latino-culture-minor/)
- Statistics Minor (https://academiccatalog.umd.edu/undergraduate/ colleges-schools/computer-mathematical-natural-sciences/ mathematics/statistics-minor/)
- Surficial Geology Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/computer-mathematical-naturalsciences/geology/surficial-geology-minor/)
- Survey Methodology Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/behavioral-social-sciences/surveymethodology-minor/)
- Sustainability Studies Minor (AGNR) (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ agriculture-natural-resources/environmental-science-policy/ sustainability-studies-minor/)
- Sustainability Studies Minor (PLCY) (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/public-policy/sustainability-studies-minor/)
- Teaching English for Speakers of Other Languages (TESOL)
  Education Minor (https://academiccatalog.umd.edu/undergraduate/colleges-schools/education/teaching-learning-policy-leadership/tesol-education-minor/)
- Technology Entrepreneurship and Corporate Innovation Minor (https://academiccatalog.umd.edu/undergraduate/colleges-schools/engineering/technology-entrepreneurship-minor/)
- Technology Innovation Leadership Minor (https://academiccatalog.umd.edu/undergraduate/colleges-schools/information/technology-innovation-leadership-minor/)
- Technology Innovation Leadership Minor at Shady Grove (https://academiccatalog.umd.edu/undergraduate/colleges-schools/universities-shady-grove/information/technology-innovation-leadership/)

• U.S. Latina/o Studies Minor (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/american-studies/ us-latina-latino-studies-minor/)

## **Certificates**

- African American and Africana Studies Certificate (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/ behavioral-social-sciences/african-american-africana-studies/africanamerican-africana-studies-certificate/)
- Applied Agriculture Certificate (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/agriculture-natural-resources/ applied-agriculture/)
- East Asian Studies Certificate (HIST) (https://academiccatalog.umd.edu/undergraduate/colleges-schools/arts-humanities/history/east-asian-studies-certificate/)
- East Asian Studies Certificate (SLLC) (https:// academiccatalog.umd.edu/undergraduate/colleges-schools/artshumanities/languages-literatures-cultures/east-asian-studiescertificate/)
- International Agriculture and Natural Resources Certificate (https://academiccatalog.umd.edu/undergraduate/colleges-schools/agriculture-natural-resources/international-agriculture-natural-resources-certificate/)
- Latin American and Caribbean Studies Certificate (https://academiccatalog.umd.edu/undergraduate/colleges-schools/arts-humanities/latin-american-caribbean-studies-certificate/)
- Leadership Studies Certificate (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/education/counseling-higherspecial-education/leadership-studies-certificate/)
- LGBTQ Studies Certificate (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/arts-humanities/women-gendersexuality-studies/lesbian-gay-bisexual-transgender-studies/LGBTQstudies-certificate/)
- Secondary Education Certificate (https://academiccatalog.umd.edu/ undergraduate/colleges-schools/education/teaching-learning-policyleadership/secondary-education-certificate/)
- Women, Gender, and Sexuality Studies Certificate (https://academiccatalog.umd.edu/undergraduate/colleges-schools/arts-humanities/women-gender-sexuality-studies/women-gender-sexuality-studies-certificate/)