Academic Minors

Policy on Academic Minors

A minor consists of a minimum of 15 credits of coursework within a single area of study or across several disciplines. At least six credits of courses that make up the minor must be upper-level courses. Any undergraduate student in good academic standing who also has at least sophomore standing may declare a minor. Students majoring in a program may not earn a minor made up exclusively of courses from that program. In addition, at least nine credits used to satisfy the minor requirements should be counted only toward the minor; in other words, these nine credits should not overlap with requirements for the major or another minor. Also, at least nine credits used to satisfy the minor requirements must be completed at NJIT or Rutgers-Newark if the minor is offered by an academic department federated with Rutgers-Newark. A student can be awarded a minor only when a bachelor's degree is awarded. This policy applies to minors created or updated beginning academic year 2022-2023.

Ying Wu College of Computing

• Computer Science Minor (http://catalog.njit.edu/undergraduate/computing-sciences/computer-science/minor/) (not for Computer Engineering majors)
• Computer Science Minor (http://catalog.njit.edu/undergraduate/computing-sciences/computer-science/minor-computer-engineering/) (for Computer Engineering majors)
• Data Analytics (http://catalog.njit.edu/undergraduate/computing-sciences/informatics/data-analytics-minor/)
• Design of the User Experience Minor (http://catalog.njit.edu/undergraduate/computing-sciences/informatics/human-computer-interaction-minor/)
• Game Development Minor (http://catalog.njit.edu/undergraduate/computing-sciences/informatics/game_development_minor/)
• Information Technology Minor (http://catalog.njit.edu/undergraduate/computing-sciences/informatics/minor/) (not for Computing Sciences majors)
• Information Technology Minor (http://catalog.njit.edu/undergraduate/computing-sciences/informatics/minor-computing-science-majors/) (for Computing Sciences majors)
• Mobile and Web Minor (http://catalog.njit.edu/undergraduate/computing-sciences/informatics/web-information-systems-minor/)

College of Science and Liberal Arts

• Applied Mathematics Minor (http://catalog.njit.edu/undergraduate/science-liberal-arts/mathematical-sciences/applied-mathematics-minor/)
• Applied Physics Minor (http://physics.njit.edu/Minor.php)
• Biological Sciences Minor (http://catalog.njit.edu/undergraduate/science-liberal-arts/biology/biological-sciences-minor/)
• Chemistry Minor (http://catalog.njit.edu/undergraduate/science-liberal-arts/chemistry-environmental-science/chemistry-minor/) (not for Chemical Engineering majors)
• Chemistry Minor (http://catalog.njit.edu/undergraduate/newark-college-engineering/chemical-materials-engineering/chemistry-minor-chemical-engineering-majors/) (for Chemical Engineering majors)
• Communication Minor (http://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/communication-minor/)
• Computational Mathematics Minor (http://catalog.njit.edu/undergraduate/science-liberal-arts/mathematical-sciences/computational-mathematics-minor/)
• Environmental Studies and Sustainability Minor (http://catalog.njit.edu/undergraduate/science-liberal-arts/interdisciplinary-programs/environmental-studies-sustainability-minor/)
• Forensic Science Minor (http://catalog.njit.edu/undergraduate/science-liberal-arts/chemistry-environmental-science/forensic-science-minor/)
• History Minor (http://catalog.njit.edu/undergraduate/science-liberal-arts/history/minor/)
• Leadership and Aerospace Studies Minor (http://catalog.njit.edu/undergraduate/science-liberal-arts/aerospace-studies/leadership-aerospace-studies-minor/)
• Legal Studies Minor (http://catalog.njit.edu/undergraduate/science-liberal-arts/history/legal-studies-minor/)
• Literature Minor (http://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/literature-minor/)
• Mathematical Biology Minor (http://catalog.njit.edu/undergraduate/science-liberal-arts/mathematical-sciences/mathematical-biology-minor/)
• Psychology Minor (not for STS majors) (http://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/psychology-minor/)
• Science, Technology and Society Minor (http://humanities.njit.edu/academics/undergraduate/)
• Technology, Gender and Diversity Minor (http://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/technology-gender-diversity-minor/)
• Theatre Arts and Technology Minor (http://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/theatre-arts-technology-minor/)

Newark College of Engineering

• Biomedical Engineering Minor (http://catalog.njit.edu/undergraduate/newark-college-engineering/biomedical/minor/)
• Biomedical Engineering Technology (http://catalog.njit.edu/undergraduate/newark-college-engineering/saet-sbld/biomedical-engineering-bmet-minor/)
• Chemistry Minor (http://catalog.njit.edu/undergraduate/newark-college-engineering/chemical-materials-engineering/chemistry-minor-chemical-engineering-majors/) (for Chemical Engineering majors)
• Climate Change Adaptation and Resilience in Engineering (http://catalog.njit.edu/undergraduate/newark-college-engineering/civil-environmental/climate-change-adaptation-and-resilience-in-engineering-minor/)
• Computer Engineering Minor (http://catalog.njit.edu/undergraduate/newark-college-engineering/electrical-computer/computer-engineering-minor/) (not for Electrical Engineering or Computer Science majors)
• Drones and Robotics (http://catalog.njit.edu/undergraduate/newark-college-engineering/saet-seed/drones-and-robotics-minor/)
• Electrical Engineering Minor (http://catalog.njit.edu/undergraduate/newark-college-engineering/electrical-computer/electrical-engineering-minor/) (not for Electrical Engineering or Computer Science majors)
• Engineering Innovation Minor (http://catalog.njit.edu/undergraduate/newark-college-engineering/saet-seed/engineering_innovation-minor/)
• Environmental Engineering Minor (http://catalog.njit.edu/undergraduate/newark-college-engineering/civil-environmental/environmental-engineering-minor/)
• Geosystems Minor (http://catalog.njit.edu/undergraduate/newark-college-engineering/civil-environmental/geosystems-minor/)
• Geriatric Engineering Technology Minor (http://catalog.njit.edu/undergraduate/newark-college-engineering/saet-semd/geriatric-minor/)
• Industrial Engineering Minor (http://catalog.njit.edu/undergraduate/newark-college-engineering/mechanical-industrial/industrial-engineering-minor/)
• Manufacturing Engineering Technology Minor (http://catalog.njit.edu/undergraduate/newark-college-engineering/technology/manufacturing-engineering-technology-minor/)
• Remote Sensing Minor (http://catalog.njit.edu/undergraduate/newark-college-engineering/saet-sbld/remote_sensing_minor/)
• Safety Engineering (http://catalog.njit.edu/undergraduate/newark-college-engineering/saet-seed/safety-engineering-minor/)

Martin Tuchman School of Management