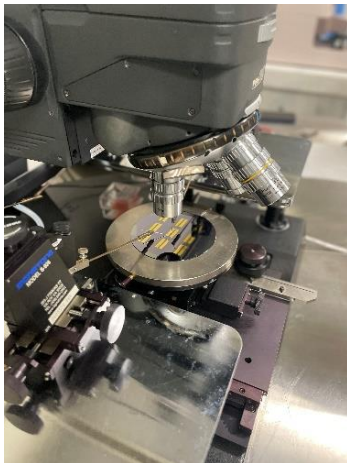




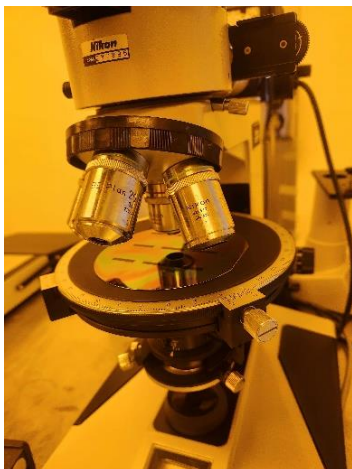
Fall 2024 NEW College of Engineering-wide Minor in Semiconductor Manufacturing



Semiconductor Manufacturing (SM). The Minor provides students with critical interdisciplinary skills required to pursue a successful career in the broad area of semiconductor manufacturing and technology. The SM Minor's curriculum draws from a comprehensive collection of elective course offerings, providing the student a strong foundation in semiconductor processing, device design and fabrication, advanced packaging, and semiconductor supply chain management.



The SM Minor will thus serve as the primary mechanism of establishing and sustaining a pipeline of a highly trained workforce and thought leaders that are required to keep pace with the requirements of the growing semiconductor manufacturing industry. Based on market analysis and inputs from the Arizona Commerce Authority, there would be a perpetual need for at least 500-1000 new engineers annually to fill in the needs of the semiconductor industry.



The minor is managed by the department of Materials Science and Engineering but involves faculty and courses from other engineering disciplines. For more information, contact Elsa Morales, elsam@arizona.edu.