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# SUNY Polytechnic Institute 100 Seymour Rd, Utica NY 13502 https://sunypoly.edu

SUNY Polytechnic Institute is a globally recognized leader in higher education and technology innovation, research and development. SUNY Poly students enjoy a public-school tuition with the same benefits that many small private institutions boast, including small class sizes, individualized learning experiences, and a tight-knit community. With access to expert faculty and researchers, innovative career preparation, and world-class facilities, SUNY Poly offers unique opportunities.

| Masters of Science Advanced Technology |  |              |                 |                     |                   |   |
|--|--|--------------|-----------------|---------------------|-------------------|---|
| Program<br>Name                        | English<br>Language                            | Duration     | Application Fee | Tuition Fee         | Intake            | Post Study<br>Work Visa                                   |
| Advanced<br>Technology                 | IELTS 6<br>R 6<br>W 6<br>S 6<br>L 6<br>GPA/% 3 | 24<br>Months | USD 60          | Yearly USD<br>21304 | January<br>August | STEM<br>Program -<br>Upto 3 Years ,<br>Others - 1<br>Year |

## Note :

Students admitted to the program typically have earned an engineering, engineering technology, chemistry, materials science, physics or similar baccalaureate degree. Transfer credits for post-baccalaureate courses or certificates may be considered for awarding advanced standing on a case-by-case basis. With many classes meeting in the evenings or on-line, the course schedule of the M.S. in Advanced Technology program is tailored for a working professional's schedule.

## **Program Description :**

M.S. in Advanced Technology with a focus in Semiconductor Processing and Nanomanufacturing Technology The M.S. in Advanced Technology is a course-based, advanced degree program designed for professionals who want to expand their knowledge, learn new skills, and advance their careers in the semiconductor and other advanced manufacturing industries. Focusing on the enabling technologies for semiconductor processing and nanomanufacturing, this pioneering program uses an applied learning approach that is centered on cutting edge patterning, fabrication, metrology, and device characterization methods for current and next-generation high volume manufacturing of nanoelectronics. Students in the program get unparalleled education from our world-class faculty and benefit from taking classes at SUNY Poly's Albany Nanotech Complex, where the program leverages the on-site process flow development activities and resources.

## **Admission Requirement :**

To be considered for admission, all applicants to the MS Advanced Technology program must possess a

<sup>\*</sup> All the above information must be verified with Institution/Country Website



baccalaureate degree with a major in engineering, engineering technology, or a closely related field. Applicants from other fields will be considered on an individual basis and must complete appropriate prerequisite coursework OR demonstrate proficiency. Applicants must generally have an undergraduate average of B or better (a GPA of 3.0 on a 4.0 scale). The GRE General Test is not required, but may be used when applicants do not meet the admission criteria.

Applicants not meeting the above admission criteria will be considered on an individual basis. Applicants with deficiencies in any area may be required to take appropriate prerequisite coursework beyond the 30 graduate credit hours required for the MS program. Required prerequisite coursework will be identified at the time of admission and will be built into the student's plan of study.

#### Course Checklist :

#### **Application Materials Checklist**

To apply submit the following materials to the SUNY Polytechnic Institute Graduate Admissions Office, 100 Seymour Road, Utica, NY 13502:

- Online Application for Graduate Admission with a \$60 application fee\*
- Official transcripts from colleges previously attended
- One academic or professional <u>Reference Report Form</u>
- Share this link if you would like your recommenders to be able to submit an electronic reference for you
- Résumé (can be submitted via email to graduate@sunypoly.edu)

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