Program Overview

<table>
<thead>
<tr>
<th>Program Coordinator</th>
<th>Chirakkal Easwaran, (845) 257-3514, <a href="mailto:easwaran@newpaltz.edu">easwaran@newpaltz.edu</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Program ID</td>
<td>270</td>
</tr>
<tr>
<td>Credits</td>
<td>30</td>
</tr>
<tr>
<td>Program Length</td>
<td>MS can be completed in 3 semesters if enrolled full-time, but students must complete degree within 7 years</td>
</tr>
<tr>
<td>Modality</td>
<td>In-person</td>
</tr>
<tr>
<td>Full-time/Part-time</td>
<td>Full-time or Part-time</td>
</tr>
<tr>
<td>Transfer Credits</td>
<td>6</td>
</tr>
<tr>
<td>Capstone</td>
<td>Comprehensive Exam or Thesis</td>
</tr>
</tbody>
</table>

Program Description

SUNY New Paltz offers a 30-credit master's degree program in Computer Science, designed to help students from all backgrounds advance to new careers in technology fields. Our mission is to prepare the next generation of application developers, start-up entrepreneurs, and business analysts to thrive in a rapidly-changing world. This program offers:

**Flexible Course Scheduling**

Our Fall and Spring semester courses are offered in-person, and the summer courses are offered online. The full program can be completed in as few as 3 semesters of full-time study. A typical full time student takes three courses (9 credits) per semester.

**Building Foundation and Skills**

Our curriculum is focused on building a strong foundation in the theoretical concepts of computer science, while introducing applicable skills in areas like machine learning, web and database development, cybersecurity, and data science.

**Faculty and Facilities**

Courses are taught by dedicated faculty who are experts in their fields with active research programs. Our network and security lab provides advanced computing facilities.

**Responsive Curriculum**

Our curriculum is constantly evolving in step with current trends in technology, emphasizing the skills that employers – especially in the Hudson Valley's growing tech industries – need right now.

**Accessible Format**

Admission to the program is open to ALL undergraduate majors. While many of our students enter the program with undergraduate degrees in computer science or related fields, many successful candidates have come from fields as varied as Philosophy, Fine Arts, Journalism, Business, and Biology.

**Admission Requirements**

- One set of official transcripts for all undergraduate and graduate course work, including a baccalaureate transcript from a regionally accredited institution, indicating at least a 3.0 cumulative grade point average.
- Admissions Essay
- Three letters of reference.
- Satisfactory TOEFL or IELTS scores for students who have a non-US degree.
- GRE and Resume are optional.

**Curriculum Requirements**

Graduate study in Computer Science enables students to individualize their program of study by pursuing ten computer science courses (30 credits) and passing a comprehensive exam, or completing eight courses (24 credits) and delving into a 6-credit thesis project. This flexibility allows students to explore conceptually-based classes, enhance technical skills through applied learning courses, stay abreast of current trends in the field through a wide range of special topics courses, and engage in research by pursuing an optional six-credit thesis.

**Program Requirements**

- File a “plan of study” during the first semester after matriculation.
- Complete prescribed course work within seven years after matriculation.
- Complete course work with a cumulative grade point average of 3.0 or better. No more than two grades below B- will count toward the degree.
- Pass the comprehensive examination or submit a thesis.
- Submit degree application (see the Graduation Information website for due date).