**GENERIC BACHELOR’S + MS IN COMPUTER SCIENCE**

**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>
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<tbody>
<tr>
<td>Program ID</td>
<td>270M</td>
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<tr>
<td>Credits</td>
<td>120 UG + 30 GR</td>
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<td>Program Length</td>
<td>The MS can be completed in one additional year of study if enrolled full-time, but students must complete the degree within 7 years.</td>
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<tr>
<td>Modality</td>
<td>In-person</td>
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<tr>
<td>Full-time/Part-time</td>
<td>Full-time or Part-time</td>
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<tr>
<td>Transfer Credits</td>
<td>6</td>
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<tr>
<td>Capstone</td>
<td>Comprehensive Exam or Thesis</td>
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**Program Description**

This accelerated plan of study provides a pathway to earning a Master’s degree (MS) in computer science along with a Bachelor’s (BA/BS) in any subject in five years.

The 4+1 dual BS/MS program will allow you to take Computer Science MS courses while still enrolled in the Bachelor’s program of your major. You will pay regular undergraduate tuition for these graduate courses. Up to a total of 12 graduate credits can be applied towards your bachelor’s as well as master’s degrees (‘double-dipped’). At the end of your bachelor’s program you can graduate and decide not to pursue the graduate degree, or continue to your MS in Computer science with up to 12 graduate credits already applied towards the program. An additional 18 credits, which you can complete during the subsequent fall and spring terms, will earn you a master’s degree in Computer Science.

**4+1 MS program in Computer Science**

**Admission Requirements**

Contact Professor Easwaran to express interest in the program and to prepare the graduate application:

**Application Procedures**

- Apply using the link above to our new application system.
- Create an account (if new to applying) and follow the steps.
- Select the fall term when you would like to begin your graduate coursework and major code (270M).

**NOTE:** This program only admits for the fall term.

- Select the “Generic Bachelor’s + MS in Computer Science” program as the intended curriculum.

**Upload Checklist Items**

To expedite a faculty review of an application, students may upload the following items:

- Personal statement explaining your interest in the 4+1 program in Computer Science
- Contact information for three references
- Student copies of transcripts* from every college/university attended

- Full admission REQUIRES the submission of official transcripts and successful completion of undergraduate degree

**Check Your Application Status**

- Check your application status through your applicant portal.

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.

Students in this program begin taking graduate courses during the senior year earning twelve credits of graduate course work by the time they complete their Bachelor’s degree. They are then able to complete the graduate degree requirements by enrolling in eighteen credits during the subsequent fall and spring terms.

**Academic Standing Requirements for Bachelor’s/Master’s Students**

A cumulative GPA of less than 3.0 in graduate-level courses taken in the undergraduate portion of a 4+1 program precludes the student’s good standing. Students with GPA of 2.75 to 2.99 strongly advised to reconsider continuing into GR program. Students below 2.75 may not continue and will be de-matriculated from GR program.