

Software Engineering Minor

Program Description

The Software Engineering (SWE) minor is open to all undergraduate students. This minor will help students: differentiate themselves in a competitive job market after graduation and/or prepare for a master's in computing degree (Computer Science, Software Engineering, Information Technology).

Non-major students who desire to enroll in upper-level software engineering courses will additionally need the following prerequisites (3 hours): MATH 1113 (can be completed in the General Education Core IMPACTS), CSE 1321 and CSE 1321L.



This program is a part of the College of Computing and Software Engineering.

Admission, Enrollment, and Graduation Policies

Admission Requirements

This program does not have specific admission requirements and only admission to Kennesaw State University is required. For more information, please visit the Admissions section of the Catalog.

Graduation Requirements

Each student is expected to meet the requirements outlined in Academic Policies: 5.0 PROGRAM REQUIREMENTS & GRADUATION.

Program Course Requirements

Required Courses (7 Credit Hours)

- SWE 3313: Introduction to Software Engineering
- CSE 1322: Programming and Problem Solving II
- CSE 1322L: Programming and Problem Solving II Laboratory

Upper-Division Elective Courses (9 Credit Hours)

- SWE 3623: Software Systems Requirements
- SWE 3633: Software Architecture and Design
- SWE 3643: Software Testing & Quality Assurance

- SWE 4324: User-Centered Design
 - SWE 4783: User Interaction Engineering
 - SWE 4490: Special Topics
- Or any other SWE 3000- or 4000-level course

Program Total (16 Credit Hours)