# Software Engineering 

Area of Concentration within the A.A.S. in STEM Technology

Guided Pathway to Success (GPS) Suggested schedules map your path to degree completion.

Full-time student: Follow the green semester blocks in order.

Part-time student: Follow the blue course sequence at your own pace.

## Students should meet with an

 advisor each semester to carefully select and sequence courses based on their specific academic goals and interests. Visit Jefferson Hall or call 301.846.2471 for advising.Students who take fewer than 15 credits each semester or who require developmental English or Math coursework will need additional semesters to complete their degrees. Summer and January term classes may help students to make faster progress.

General Education CORE courses can often be taken in any semester. One course must be designated as a Cultural Competence course. A minimum of nine credits must be taken at the 200 level. Refer to the college catalog for course details and the list of General Education and Cultural Competence classes. http://www.frederick.edu/classschedules.aspx\#catalog

Students are strongly recommended to consult an FCC advisor to select elective courses. Students planning to transfer may also reference ARTSYS, the Maryland Articulation System, www.artsys.usmd.edu.

Take this course within the first 24 credits.

Milestone course - take within recommend credit range to stay on track for completion.

This course is offered in the fall semester only.

This course is offered in the spring semester only.

Recommended First Semester

| 1 | Gen Ed Core | ENGL 101 - English Composition | 3 credits |
| :--- | :--- | :--- | :--- |
| $\mathbf{2}$ | Gen Ed Core | Mathematics Elective (Gen Ed course list) <br> (MATH 120 - Statistics recommended) | 3 credits |
| 3 | Gen Ed Core | CMIS 106-Object Design and Programming | 3 credits |
| $\mathbf{4}$ | Concentration | CMIS 119-Statistical Analysis System (SAS) | 3 Any CMIS or BMGT course |

