

SOFTWARE ENGINEERING MAJOR, B.S., FOUR-YEAR PLANS

- Software Engineering Major with Digital Domain, Four-Year Plan (p. 1)
- Software Engineering Major with Engineering Management Domain, Four-Year Plan (p. 3)

Below is a sample degree plan that can be used as a guide to identify courses required to fulfill the major and other requirements needed for degree completion. The following is only an example and represents a possible course sequence for first-year students entering UW-Platteville in the fall term. The major requirements do not add up to the 120 credits needed for graduation. See your advisor for additional guidance. A student's actual degree plan may differ depending on the course of study selected (emphasis, second major, minor, etc.), placement scores, and incoming credits (transfer, AP, etc.). Students should consult their program advisor(s) to ensure that they have the most accurate and up-to-date information available about a particular four-year degree option.

This sample plan assumes readiness for each course and/or major plan. Some courses may not be offered every term. Courses may not be available at all campuses and/or in all modalities (i.e., in person, online, hybrid, etc.).

Students should use the Academic Advisement Report (AAR) in PASS and work closely with their advisor(s) to ensure completion of all requirements in a timely manner.

SOFTWARE ENGINEERING MAJOR WITH DIGITAL DOMAIN

	Year 1
First Semester Credits	
COMPUTER 1010	1
COMPUTER 1430	3
ENGLISH 1130	3
General Education Course	3
HHP 1000	1
MATH 2640	4
	15

Total Credits: 15

	Year 1
Second Semester Credits	
COMPUTER 2430	3
ENGLISH 1230	3
HHP 1XXX (Physical Activity)	1
MATH 2740	4
PHYSICS 2240	4
	15

Total Credits: 15

	Year 2
First Semester Credits	
COMPUTER 2630	3
COMPUTER 3830	3
General Education Course	3
MATH 2730	3
SOFTWARE 2730	3
	15

Total Credits: 15

	Year 2
Second Semester Credits	
CYB 3840	3
COMPENG 2780	4

MATH 2840	4
SOFTWARE 3020	1
SOFTWARE 3330	3
	15

Total Credits: 15

	Year 3
First Semester Credits	
COMPENG 3780	4
Elective	1
General Education Course	3
Basic Science Course ¹	4
SOFTWARE 3730	3
	15

Total Credits: 15

	Year 3
Second Semester Credits	
COMPUTER 3010	3
COMPUTER 3230	3
General Education Course	3
MATH 4030	3
SOFTWARE 3430	3
	15

Total Credits: 15

	Year 4
First Semester Credits	
COMPUTER/CYB XXXX Computer Elective ¹	3
General Education Course	3
SOFTWARE 4130	3
SOFTWARE 4330	3
SPEECH 1060	3
	15

Total Credits: 15

	Year 4
Second Semester Credits	
General Education Course	3
COMPUTER/CYB XXXX Computer Elective ¹	3
Elective	1
Basic Science Course ¹	4
SOFTWARE 4110	1
SOFTWARE 4730	3
	15

Total Credits: 15

¹ See Program Requirements (<http://catalog.uwplatt.edu/undergraduate/engineering-mathematics-science/computer-science-software-engineering/software-engineering-bs/>) for list of Basic Science courses and list of COMPUTER/CYB XXXX Computer electives.

SOFTWARE ENGINEERING MAJOR WITH ENGINEERING MANAGEMENT DOMAIN

	Year 1
First Semester Credits	
COMPUTER 1010	1
COMPUTER 1430	3
ENGLISH 1130	3
General Education Course	3
HHP 1000	1
MATH 2640	4
	15

Total Credits: 15

	Year 1
Second Semester Credits	
COMPUTER 2430	3
ENGLISH 1230	3
HHP 1XXX (Physical Activity)	1
MATH 2740	4
PHYSICS 2240	4
	15

Total Credits: 15

	Year 2
First Semester Credits	
COMPUTER 2630	3
COMPUTER 3830	3
General Education Course	3
MATH 2730	3
SOFTWARE 2730	3
	15

Total Credits: 15

	Year 2
Second Semester Credits	
CYB 3840	3
INDSTENG XXXX Engineering Management Domain Elective ¹	3
MATH 2840	4
SOFTWARE 3020	1
SOFTWARE 3330	3
	14

Total Credits: 14

	Year 3
First Semester Credits	
General Education Course	3
INDSTENG XXXX Engineering Management Domain Elective ¹	3
Basic Science Course ¹	4
MATH 4030	3
SOFTWARE 3730	3
	16

Total Credits: 16

Second Semester Credits		Year 3
COMPUTER 3010		3
COMPUTER 3230		3
General Education Course		3
INDSTENG XXXX Engineering Management Domain Elective ¹		3
SOFTWARE 3430		3
		15
Total Credits: 15		

First Semester Credits		Year 4
COMPUTER/CYB XXXX Computer Elective ¹		3
General Education Course		3
INDSTENG XXXX Engineering Management Domain Elective ¹		3
SOFTWARE 4330		3
SPEECH 1060		3
		15
Total Credits: 15		

Second Semester Credits		Year 4
General Education Course		3
COMPUTER/CYB XXXX Computer Elective ¹		3
Elective		1
Basic Science Course ¹		4
SOFTWARE 4110		1
SOFTWARE 4730		3
		15
Total Credits: 15		

¹ See Program Requirements (<http://catalog.uwplatt.edu/undergraduate/engineering-mathematics-science/computer-science-software-engineering/software-engineering-bs/>) for list of INDSTENG XXXX Engineering Management Domain electives, list of Basic Science courses, and list of COMPUTER/CYB XXXX Computer electives.