IOWA STATE UNIVERSITY

Software Engineering

2018-2019 Four Year Plan

Total credits required: 125

15 cr 4 cr 4 cr R cr 3 cr 1 cr 3 cr	Sem taken	Semester 2 MATH 166 * PHYS 221 COM S 227 * ECON 101 or 102 or I E 305 SE 166	16 cr 4 cr 5 cr 4 cr 3 cr R cr	Sem taken
4 cr R cr 3 cr 1 cr 3 cr	Sanha	PHYS 221 COM S 227 * ECON 101 or 102 or I E 305	5 cr 4 cr 3 cr	
R cr 3 cr 1 cr 3 cr	Sonho	COM S 227 * ECON 101 or 102 or I E 305	4 cr 3 cr	
3 cr 1 cr 3 cr	Sanhay	ECON 101 or 102 or I E 305	3 cr	
1 cr 3 cr	Sanhay		-	
3 cr	Sonho	SE 166	R cr	
	Sonho		_	
	Sonhor			
	Sohnor	more Year		
17 cr	Sem taken	Semester 4	12/13 cr	Sem taken
4 cr		SE 319	3 cr	
3 cr		CPR E 288 (or) COM S 327	4/3 cr	
3 cr		MATH 207 or 265 or 304 or 314 or 317	3 cr	
4 cr		Gen Ed:	3 cr	
3 cr		(Arts & Hum)	<u>-</u>	
	Jun	ior Year		
5/16 cr	Sem taken		T	Sem taken
			L	
			-	
			-	
		` '	ļ.	
3 cr		` '	ļ.	
		Open elec.	3 cr	
	Seni	ior Year		
15 cr	Sem taken	Semester 8	17 cr	Sem taken
3 cr		SE 492	2 cr	
3 cr		SPPLM elec	3 cr	
R cr		SPPLM elec	3 cr	_
3 cr		SPPLM elec.	3 cr	
3 cr		SE elec	3 cr	
3 cr		Gen Ed:	3 cr	
'		(Arts & Hum or Social Sciences)	_	
	3 cr 3 cr 4 cr 3 cr 3 cr 3 cr 3 cr 4/3 cr 3 cr 4/3 cr 3 cr 3 cr 3 cr 4/3 cr 3 cr	3 cr	CPR E 288 (or) COM S 327 MATH 207 or 265 or 304 or 314 or 317 Gen Ed:	CPR E 288 (or) COM S 327

- * Must receive a C- or better grade. | Purple = Engineering Basic Program
- ^ Must receive a C or better grade. | Blue = Software Engineering Core Curriculum
- This four-year plan and the flowchart are only a guide. For more detailed information, including
 prerequisites and co-requisites see the ISU catalog: http://catalog.iastate.edu/. Course and term offerings
 subject to change.
- 2. The College of Engineering requires two years of a single world language in high school or two semesters of college in a single world language.
- 3. Iowa State undergraduate students must fulfill graduation requirements in two areas: U.S. Diversity and International Perspectives. Both require three credits of course work.
- 4. Engineering Basic Program A minimum GPA of 2.00 is required for this set of courses, including any transfer courses but transfer course grades will not be calculated into the Engineering Basic Program GPA.
- 5. Software Engineering Core Curriculum A minimum GPA of 2.00 is required for this set of courses, including any transfer courses but transfer course grades will not be calculated into the Software Engineering Core Curriculum GPA.
- 6. Lab and lecture must be passed in the same semester to receive credit for Computer Engineering courses.
- 7. Students who take the four credit lab courses CPR E 288, 308 and 381 are required to take six credits of Supplementary Elective courses. Excess credits from CPR E 288, 308 and 381 may be applied to meet Supplementary Elective credit requirement.
- 8. Check the Software Engineering, Technical and Supplementary Electives list at http://www.se.iastate.edu/academics.
- 9. Check the General Education Requirements at http://www.se.iastate.edu/academics.
- 10. For general information about the Software Engineering Program check out our website at http://www.se.iastate.edu/.