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Computer Engineering
Plan (#1) – Pushes two key courses to the Senior year

http://www.ece.purdue.edu/~vijay/undergrad-plan-of-study.pdf, http://www.ece.purdue.edu/~vijay/undergrad-plan-advice.pdf

Suggested Arrangement of Courses:

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
2	ENGR 13100**	MA 16100/16500 (taken concurrently)	2	ENGR 13200**,#	ENGR 13100
4	MA 16500*,#		4	MA 16600**	MA 16100 or 16500 (Min grade of C-)
3	CS 15900**	ENGR 13100 (taken concurrently)	4	PHYS 17200*	MA 16100 or 16500 (taken concurrently)
4	CHM 11500*	MA 16100 or 16500 (taken concurrently)	3	Writ Com Fnd Outcome*	Depends on choice of course
3	Oral Com Fnd Outcome*	Depends on choice of course	3	Foundational Gen Ed*	Depends on choice of course
16			**16**		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
1	ECE 29401	ECE student	3	MA 26500**	MA 16200 or 16600, MA 26100 (taken concurrently) (Min grade of C-)
3	ECE 20001#	ENGR 13100, PHYS 17200, MA 16200/16600 (Min grade of C-)	4	ECE 27000#	ECE 20001 (taken concurrently)
1	ECE 20007	ECE 20001 (taken concurrently)	3	ECE 36800	ECE 26400 (Min grade of C)
3	ECE 26400#	CS 15900 (Min grade of C-)	3	ECE 20002	ECE 20001 (Min Grade of C); MA 26200/26600 (taken concurrently)
4	MA 26100**,#	MA 16200 or 16600 (Min grade of C-)	3	MA 26600**	MA 26100 (Min grade of C-)
4	PHYS 27200**	PHYS 17200, MA 16200 or 16600 (taken concurrently)			
16	**Missing 264 here means losing > 2 key courses**		**16**	**Missing 270,368 here means losing > 2 key courses**	

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	*ECE 463 or 40862 (Elec) Fall only*	ECE 368 (soon), or CS159	3	ECE 36900	ECE27000
4	ECE 36200	CS 15900, ECE 27000 (Min grade of C)	4	*ECE 437 (Elec) Fall&Spr*	ECE 362, ECE 337
3	*ECE 30862 (Elec) Fall only*	ECE 264	3	ECE 20875	CS 159
3	Foundational Gen Ed*	Depends on choice of course	3	*ECE 404 (or 473) (Elec) Spring only*	ECE 368
2	*ECE 337 (Elec) Fall&Spr*	ECE270	3	Foundational Gen Ed*	Depends on choice of course
1	*ECE 39401*	ECE 20000 or ECE 29401	1	ECE 49401	ECE 39401
16			**17**		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	ECE 30100	ECE 20002 (min grade of C), MA 26200 or 26600	4	*ECE 469 (Comple. Elec) Spring only*	ECE 368 (ECE437 removed)
4	*ECE 468 (Elec)*	ECE 368, ECE362	4	ECE 47700	CmpE Core Curriculum
3	ECE Sci. Selective **	Depends on choice of course	3	Engr. Breadth Ele.**	Depends on choice of course
3	ECE Gen Ed Elective**	Depends on choice of course	3	ECE Gen Ed Elective**	Depends on choice of course
3	ECE 30200	MA 26200 or 26600, ECE 30100 (taken concurrently)	3	ECE Gen Ed Elective**	Depends on choice of course
16			**17**		

*Satisfies a University Core Requirement
**Satisfies a Non-departmental Major Course Requirement
#Indicates Critical Course

125 semester credits required for Bachelor of Science degree.
2.0 ECE and Graduation GPA required for Bachelor of Science degree.
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This plan may look weird but that's irrelevant. What is important is being ready for job interviews or grad school.
400-level courses in the Junior year is fine if you have had the prerequisites AND the courses are spread out.
There may be mistakes in terms of prerequisites, Fall/Spring offering, etc. Please check and email me.

Computer Engineering
Plan (#2) – Pushes one key course to the Senior year

http://www.ece.purdue.edu/~vijay/undergrad-plan-of-study.pdf, http://www.ece.purdue.edu/~vijay/undergrad-plan-advice.pdf

Suggested Arrangement of Courses:

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
2	ENGR 13100**	MA 16100/16500 (taken concurrently)	2	ENGR 13200**,#	ENGR 13100
4	MA 16500*,#		4	MA 16600**	MA 16100 or 16500 (Min grade of C-)
3	CS 15900**	ENGR 13100 (taken concurrently)	4	PHYS 17200*	MA 16100 or 16500 (taken concurrently)
4	CHM 11500*	MA 16100 or 16500 (taken concurrently)	3	Writ Com Fnd Outcome*	Depends on choice of course
3	Oral Com Fnd Outcome*	Depends on choice of course	3	Foundational Gen Ed*	Depends on choice of course
16			**16**		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
1	ECE 29401	ECE student	3	ECE 20002	ECE 20001 (Min Grade of C); MA 26200/26600 (taken concurrently)
3	ECE 20001#	ENGR 13100, PHYS 17200, MA 16200/16600 (Min grade of C-)	4	ECE 36200	CS 15900, ECE 27000 (Min grade of C)
1	ECE 20007	ECE 20001 (taken concurrently)	3	ECE 36800	ECE 26400 (Min grade of C)
4	ECE 27000#	ECE 20001 (taken concurrently)	3	MA 26600**or GenEd	MA 26100 (Min grade of C-)
4	MA 26100**,#	MA 16200 or 16600 (Min grade of C-)	2	*ECE 337 (Elec) Fall&Spr*	ECE270
3	ECE 26400#	CS 15900 (Min grade of C-)			
16	**Missing 264,270 here means losing > 1 key course**		**15**	**Missing 362,368 ,337 here means losing > 1 key course**	

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	*ECE 463 (Elec) Fall only*	ECE 368 (soon)	3	ECE 30200	MA 26200 or 26600, ECE 30100 (taken concurrently)
3	*ECE 30862 Fall only*	EDCE 264	3	*ECE 404 or 473 (Elec) Spr only*	ECE 368
1	*ECE 39401*	ECE 20000 or ECE 29401	3	ECE 30100	ECE 20002 (min grade of C), MA 26200 or 26600
4	*ECE 437 Fall& Spr or 468 Fall only (Elec)*	ECE 362, ECE 337, or ECE 368, ECE362	4	*ECE 469 (Comple. Elec) Spr only*	ECE 368 (ECE437 to be removed)
3	Foun. Gen Ed*or MA266	Depends on course or MA261 (Min C-)	3	Foundational Gen Ed*	Depends on choice of course
3	ECE 20875	CS 159	1	ECE 49401	ECE 39401
17			**17**		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	ECE 36900	ECE 27000	3	MA 26500**	MA 16200 or 16600, MA 26100 (taken concurrently) (Min grade of C-)
4 or 3	*ECE 468 (Elec) or 40862 Fall only*	ECE 368, ECE362, or CS159	4	PHYS 27200**	PHYS 17200, MA 16200 or 16600 (taken concurrently)
3	ECE Sci. Selective **	Depends on choice of course	3	Engr. Breadth Ele.**	Depends on choice of course
3	ECE Gen Ed Elective**	Depends on choice of course	3	ECE Gen Ed Elective**	Depends on choice of course
4	ECE 47700	CmpE Core Curriculum	3	ECE Gen Ed Elective**	Depends on choice of course
17/16			**16**		

*Satisfies a University Core Requirement
**Satisfies a Non-departmental Major Course Requirement
#Indicates Critical Course

125 semester credits required for Bachelor of Science degree.
2.0 ECE and Graduation GPA required for Bachelor of Science degree.

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This plan may look weird but that's irrelevant. What is important is being ready for job interviews or grad school.
400-level courses in the Junior year is fine if you have had the prerequisites AND the courses are spread out.
There may be mistakes in terms of prerequisites, Fall/Spring offering, etc. Please check and email me.
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Computer Engineering
Plan (#3) – Pushes zero key courses to the Senior year (Junior year Fall may be hard)

http://www.ece.purdue.edu/~vijay/undergrad-plan-of-study.pdf, http://www.ece.purdue.edu/~vijay/undergrad-plan-advice.pdf

Suggested Arrangement of Courses:

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
2	ENGR 13100**	MA 16100/16500 (taken concurrently)	2	ENGR 13200**,#	ENGR 13100
4	MA 16500*,#		4	MA 16600**	MA 16100 or 16500 (Min grade of C-)
3	CS 15900**	ENGR 13100 (taken concurrently)	4	PHYS 17200*	MA 16100 or 16500 (taken concurrently)
4	CHM 11500*	MA 16100 or 16500 (taken concurrently)	3	Writ Com Fnd Outcome*	Depends on choice of course
3	Oral Com Fnd Outcome*	Depends on choice of course	3	Foundational Gen Ed*	Depends on choice of course
16			**16**		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
1	ECE 29401	ECE student	3	ECE 20002	ECE 20001 (Min Grade of C); MA 26200/26600 (taken concurrently)
3	ECE 20001#	ENGR 13100, PHYS 17200, MA 16200/16600 (Min grade of C-)	4	ECE 36200	CS 15900, ECE 27000 (Min grade of C)
1	ECE 20007	ECE 20001 (taken concurrently)	3	ECE 36800	ECE 26400 (Min grade of C)
4	ECE 27000#	ECE 20001 (taken concurrently)	3	MA 26600**or GenEd	MA 26100 (Min grade of C-)
4	MA 26100**,#	MA 16200 or 16600 (Min grade of C-)	2	*ECE 337 (Elec) Fall&Spr*	ECE270
3	ECE 26400#	CS 15900 (Min grade of C-)			
15	**Missing 264,270 here means losing >= 1 key course**		**15**	**Missing 362,368 ,337 here means losing >= 1 key course**	

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	*ECE 463 (Elec) Fall only*	ECE 368 (soon)	3	MA 26500**	MA 16200 or 16600, MA 26100 (taken concurrently) (Min grade of C-)
4	*ECE 468 or 40862 Fall onlyr (Elec)*	ECE 368, ECE362, or CS159	3	*ECE 404 or 473 (Elec) Spr only*	ECE 368
1	*ECE 39401*	ECE 20000 or ECE 29401	4	*437 Fall & Spr (Elec)*	ECE 362, ECEE 337
3	*ECE 30862 Fall only (Elec)*	ECE 264	4	*ECE 469 (Comple. Elec) Spr only*	ECE 368 (ECE437 to be removed)
3	Foun. Gen Ed*or MA266	Depends on course or MA261 (Min C-)	3	Foundational Gen Ed*	Depends on choice of course
3	ECE 20875	CS 159			
17			**17**		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	ECE 36900	ECE 27000	4	ECE 47700	CmpE Core Curriculum
3	ECE 30100	ECE 20002 (min grade of C), MA 26200 or 26600	4	PHYS 27200**	PHYS 17200, MA 16200 or 16600 (taken concurrently)
3	ECE Sci. Selective **	Depends on choice of course	3	Engr. Breadth Ele.**	Depends on choice of course
3	ECE Gen Ed Elective**	Depends on choice of course	3	ECE Gen Ed Elective**	Depends on choice of course
3	ECE 30200	MA 26200 or 26600, ECE 30100 (taken concurrently)	3	ECE Gen Ed Elective**	Depends on choice of course
1	ECE 49401	ECE 39401			
16			17		

*Satisfies a University Core Requirement
**Satisfies a Non-departmental Major Course Requirement
#Indicates Critical Course

125 semester credits required for Bachelor of Science degree.
2.0 ECE and Graduation GPA required for Bachelor of Science degree.
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This plan may look weird but that's irrelevant. What is important is being ready for job interviews or grad school.
400-level courses in the Junior year is fine if you have had the prerequisites AND the courses are spread out.
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