

## Applied Sciences in Engineering Curriculum (073, 120cr)

Name \_\_\_\_\_ RUID \_\_\_\_\_

### FRESHMAN YEAR

01:160:159	Gen Chem for Engr	3	01:160:160	Gen Chem for Engr II	3
01:160:171	Intro Experimentation	1	01:640:152	Calculus II	4
01:355:101	Expository Writing	3	01:750:124	Analytical Physics IB	2
01:640:151	Calculus I	4	14:440:127	Intro Computers Engr	3
01:750:123	Analytical Physics IA	2	14:440:221	Eng'g Mech: Statics	3
14:440:100	Intro to Engineering	1	14:540:343	Eng'g Economics	3

### SOPHOMORE YEAR (see also Eng'g Elec, Tech Elec, H/SS Elec)

01:640:251	Multivariable Calculus	4	01:640:244	Differential Equations	4
01:750:227	Analytical Physics IIA	3	01:750:228	Analytical Physics IIB	3
01:750:229	Analytical Physics lab	1	01:750:230	Analytical Physics IIB lab	1

### ENGINEERING ELECTIVES - 14:xxx:xxx (10 SOE courses of 3cr+ each)

3cr	3cr	3cr	3cr	3cr
3cr	3cr	3cr	3cr	3cr

### TECHNICAL ELECTIVES (30cr math, science, engineering, or related courses, 200+ level)

Relevant subjects include, but not limited to: Accounting, Computer Science, Economics, Environmental Sciences, Geology, Geography, Life Sciences, Math, Packaging Eng'g, Physics, Planning and Public Policy...


### HUMANITIES/SOCIALSCIENCE ELECTIVES (12cr)

3	3
3 200+	3 200+