

Applied Sciences Curriculum (073)

Name _____

FRESHMAN YEAR

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

SOPHOMORE YEAR (see also Eng'g & tech electives)

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 lab	1
			01:220:200	Econ Princ & Prob	3

ENGINEERING ELECTIVES-14:xxx:xxx (10 course of 3cr+ each)

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TECHNICAL ELECTIVES (36cr, at least 6cr math/science)

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HUMANITIES/SOCIAL SCIENCE ELECTIVES (12cr)

_____ : _____ _____ : _____ _____ (300+)

_____ : _____ _____ : _____ _____ (300+)

GENERAL ELECTIVES (3cr)

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TOTAL CREDITS REQUIRED: 129

Extra Courses: