

Applied Sciences Curriculum (073)

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 I 2
01:750:123 Analytical Physics I 2	

SOPHOMORE YEAR

14:440:222 Eng'g Mech: Dynamics 3	01:220:200 Econ Princ & Prob 3
01:640:251 Multiv Calculus 4	01:640:244 Diff Eqs/Lin Alg 4
01:750:227 Analy Physics IIA 3	01:750:228 Analy Physics IIB 3
01:750:229 Analy Physics lab 1	01:750:230 Analy Physics lab 1

ENGINEERING ELECTIVES (10 course of 3 credits or more)

_____ : _____ M__	_____ : _____ M__	_____ : _____ M__	_____ : _____ M__
_____ : _____ M__	_____ : _____ M__	_____ : _____ M__	
_____ : _____ M__	_____ : _____ M__	_____ : _____ M__	

TECHNICAL ELECTIVES (33 credits, at least 6 credits math/science)

_____ : _____ M__	_____ : _____ M__	_____ : _____ M__	_____ : _____ M__
_____ : _____ M__	_____ : _____ M__	_____ : _____ M__	_____ : _____ M__
_____ : _____ M__	_____ : _____ M__	_____ : _____ M__	_____ : _____ M__
_____ : _____ M__	_____ : _____ M__	_____ : _____ M__	_____ : _____ M__
_____ : _____ M__	_____ : _____ M__	_____ : _____ M__	_____ : _____ M__

HUMANITIES/SOCIAL SCIENCE ELECTIVES (12 credits)

_____ : _____	_____ : _____	_____ : _____
_____ : _____	_____ : _____	_____ : _____

GENERAL ELECTIVES (9 credits)

_____ : _____	_____ : _____	_____ : _____
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TOTAL CREDITS REQUIRED: 135