

PROGRAM OF STUDY
A.B. HONORS DEGREE – ENGINEERING SCIENCES
BIOENGINEERING

NAME: _____ CLASS: _____
CAMPUS ADDRESS: _____ E-MAIL: _____

REQUIREMENTS: *16 half-courses*

<u>REQUIRED</u>	<u>GRADES</u>	<u>REQUIRED</u>	<u>GRADES</u>
<i>MATHEMATICS (four):</i>		<i>PHYSICS (two):</i>	
Mathematics 1a	_____	Physics 11a	_____
Mathematics 1b	_____	and 11b or	_____
Applied Mathematics 21a	_____	Physics 15a or 16	_____
and 21b or	_____	and 15b	_____
Mathematics 21a	_____	<i>COMPUTER SCIENCE (one):</i>	
and 21b or	_____	Computer Science 50	_____
Mathematics 23a	_____	<i>(three):</i>	
and 23b	_____	Engineering Sciences 53	_____
		Engineering Sciences 145	_____
		Life Sciences 1a	_____

TRACKS (pick one):

REQUIRED FOR MECHANICAL (four):

1. Engineering Sciences 120 _____ 2. Engineering Sciences 123 _____
3. Engineering Sciences 181 _____ 4. Engineering Sciences 154 or Physics 123 _____

REQUIRED FOR ELECTRICAL (four):

1. Engineering Sciences 150 _____ 2. Engineering Sciences 154 _____
3. Engineering Sciences 156 _____ 4. Engineering Sciences 148 or Engineering Sciences 149 _____

REQUIRED FOR CHEMICAL AND MATERIALS (four):

1. Engineering Sciences 123 _____ 2. Engineering Sciences 181 _____
3. Engineering Sciences 190 _____ 4. Physical Sciences 1 _____

ELECTIVES (two): Engineering Sciences 91r (only once), (101 or 150), 120, 122, 123, 128, 130, (139, 143, or 144), 148, 149, 157, 159, 181, 190, 216, 217, 220, 221, 240, (154 or Phys 123); Physics 136, 140, 143a, 151, 153; Physical Sciences 1, Chemistry (17 or 20); Applied Mathematics (105a or 105b).

1. _____ 2. _____

Adviser recommends approval: _____ Date: _____

Signature

Indicate if a petition is needed: Yes ____ No ____

Committee on Undergraduate Studies approval: _____ Date: _____

Signature

