

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

NAME: _____ EMAIL: _____ CLASS: _____

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

1. _____ 2. _____

Student signature: _____ Date: _____

Adviser signature recommending approval: _____ Date: _____

Adviser indicate if a petition is needed: Yes _____ No _____

Director of Undergraduate Studies approval: _____ Date: _____

