

PROGRAM OF STUDY  
A.B. HONORS DEGREE – ENGINEERING SCIENCES  
ENVIRONMENTAL SCIENCES AND ENGINEERING

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	_____		
and 23b	_____		

REQUIRED (seven):

1. Engineering Sciences 6 \_\_\_\_\_
2. Physical Sciences 1 \_\_\_\_\_
3. Life Sciences 1a \_\_\_\_\_
4. One from Earth and Planetary Sciences 108, Engineering Sciences 162 or 167.  
\_\_\_\_\_
5. One from Earth and Planetary Sciences 133, Engineering Sciences 168 or 169.  
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6. One from Engineering Sciences 150, Statistics 110, Applied Mathematics 101, 105a 105b, 111  
or 147.  
\_\_\_\_\_
7. One from Engineering Sciences 123, Earth and Planetary Sciences 131 or 132.  
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*ELECTIVES (two):* Engineering Sciences 91r (one term only), 103, 123, 162, 165, 167, 168, 181, 220, 261, 262, 268; Earth and Planetary Sciences 107, 108, 109, 131, 132, 133; Physics 123 or Engineering Sciences 154.

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: \_\_\_\_\_