

Student ID: _____

Student Name: _____

Mathematics and Basic Sciences

	Units	Design
_____ Math 2A	4	0
_____ Math 2B	4	0
_____ Math 2D	4	0
_____ Math 2J	4	0
_____ Math 3D	4	0
_____ Math 2E	4	0
_____ Chem 1A	4	0
_____ Chem 1B	4	0
_____ Chem 1C	4	0
_____ Chem 1LE	3	0
_____ Physics 7B (II)	4	0
_____ Physics 7LB (IX) } <i>or</i>	1	0
_____ Physics 7C (II) }	4	0
_____ Physics 7LC (IX) }	1	0
_____ Physics 7D	4	0
_____ Physics 7LD	1	0
_____ Physics 7E	4	0
	53	0

Engr. Science Elective (1 course)

Select one course from BioSci 93, Chem 51A, Physics 51A, Math 7, BME 50A, CEE 20, EECS 70B, MAE 52, Engr 80.

Math and Basic Science (48 units) _____

Engineering Professional Topics

_____ Engr 190W (I-UD)	4	0
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Greyed courses not included in unit counts.

Engineering Topics

Core Courses	Units	Design
_____ Engr 54	4	0
_____ EngrMAE 10 <i>or</i>	4	1
_____ EECS 10	4	0
_____ EECS 70A	4	1
_____ EngrMAE 30	4	0
_____ CBEMS 45B } <i>or</i>	3	0
_____ CBEMS 45C }	4	1
_____ EngrMAE 91	4	0.5
_____ CBEMS 50L	2	0
_____ CBEMS 125A <i>or</i>	4	1
_____ EngrMAE 130A	4	0
_____ CBEMS 125B <i>or</i>	3	1
_____ EngrMAE 120	4	0
_____ Engr 150	4	2
_____ EngrMAE 150L	1	0
_____ CBEMS 155	4	2
_____ CBEMS 155L	1	0
_____ CBEMS 160	4	0
_____ CBEMS 164	4	1
_____ CBEMS 165	3	0
_____ CBEMS 169	4	1
_____ CBEMS 175	4	2
	61	13

Major Design Experience

_____ CBEMS 189A	1	1
_____ CBEMS 189B	2	2
_____ CBEMS 189C	2	2
_____ CBEMS 190A	2	1
_____ CBEMS 190B	1	1
_____ CBEMS 190C	1	1

Engineering Topics

Engineering Electives

Select a minimum of 19 units from BME 50A, BME 110A-B, BME 111, BME 120, CBEMS 110, CBEMS 130, CBEMS 154, CBEMS 157, CBEMS 158, CBEMS 159, CBEMS 162, CBEMS 163, CBEMS 164, CBEMS 166, CBEMS 167, CBEMS 172, CBEMS 173, CBEMS 174, CBEMS 191, CBEMS 199 *or* CBEMS H199, EECS 70B, EECS 170A, EECS 170B, EECS 174, EECS 175, EECS 176, EECS 180, MAE 106, MAE 145, MAE 147, MAE 151, MAE 152, MAE 157, MAE 170.

At least 2 units of engineering topics plus one unit of design typically needed to meet program requirements. Courses used for Engr. Science Elective may not be used for Engineering Elective or Specializations.

Engineering Elective (19 units) _____

Optional Specialization

Biomaterials

Requires a minimum of 14 units from CBEMS 154, CBEMS 199 *or* H199, BME 50A, BME 110A-B, BME 111, BME 120.

Electronics Processing and Materials

Requires a minimum of 14 units from CBEMS 166, CBEMS 199 *or* H199 (up to 3 units), EECS 70B, EECS 170A, EECS 174, and EECS 175.

Materials and Mechanical Design

Requires a minimum of 14 units from CBEMS 157, CBEMS 199 *or* H199 (up to 3 units), MAE 106, MAE 145, MAE 147, MAE 151, MAE 152, MAE 157, MAE 170.

Design Credit (22 units) _____

Engineering Topics (72 units) _____

Certification

UC Irvine Unit Req. (180)	_____	Engineering GPA (2.0)	_____	Degree Certified By:	_____
UC GPA (2.0)	_____	U/D Engineering GPA (2.0)	_____	Date:	_____
Variances to Degree	_____				
36 of Last 45 Units Residency	_____				
IGETC <input type="checkbox"/>					

Student ID: _____ **Student Name:** _____

<i>Summer</i>	<i>Fall</i>	<i>Winter</i>	<i>Spring</i>	<i>Notes</i>
_____	_____	_____	_____	<i>Language skills lapse. Finish Cat VI as soon as possible. Analytical Writing must be completed this year.</i>
_____	_____	_____	_____	
_____	_____	_____	_____	
_____	_____	_____	_____	
_____	_____	_____	_____	
<i>Summer</i>	<i>Fall</i>	<i>Winter</i>	<i>Spring</i>	<i>Notes</i>
_____	_____	_____	_____	<i>Lower-division writing must be completed this year.</i>
_____	_____	_____	_____	
_____	_____	_____	_____	
_____	_____	_____	_____	
_____	_____	_____	_____	
<i>Summer</i>	<i>Fall</i>	<i>Winter</i>	<i>Spring</i>	<i>Notes</i>
_____	_____	_____	_____	
_____	_____	_____	_____	
_____	_____	_____	_____	
_____	_____	_____	_____	
_____	_____	_____	_____	
<i>Summer</i>	<i>Fall</i>	<i>Winter</i>	<i>Spring</i>	<i>Notes</i>
_____	_____	_____	_____	<i>Apply to graduate 2 quarters ahead.</i>
_____	_____	_____	_____	
_____	_____	_____	_____	
_____	_____	_____	_____	
_____	_____	_____	_____	

Comments
