

## Engineering Entrepreneurship Curriculum DRAFT - Sample ECE Track

*Bold = minimum grade requirement of C-*

*June-17*

FIRST YEAR			
FALL	CR	SPRING	CR
Freshman Clinic 1 (ENGR 01.101)	2	Freshman Clinic 2 (ENGR 01.102)	2
Computer Sci & Programming (CS 04103)	4	<b>Calculus II (MATH 01.131)</b>	4
<b>Calculus I (MATH 01.130)</b>	4	Intro Elect & Mag (PHYS 00222)	4
Introductory Mechanics (PHYS 00220)	4	Entrepreneurship & Innov (ENT 06240)	3
<i>General Education</i>	3	College Comp I (COMP 01111)	3
<b>TOTAL</b>	<b>17</b>	<b>TOTAL</b>	<b>16</b>

SECOND YEAR			
FALL	CR	SPRING	CR
Sophomore Clinic 1 (ENGR 01.201)	4	Sophomore Clinic 2 (ENGR 01.202)	4
Intro Dig Sys (ECE 09241)	3	Comp Arch (ECE 09243)	3
Prin Elec Circuit Anal (ECE 09203)	4	Electronics I (09311)	3
Calculus III (MATH 01230)	4	Math Eng Analysis (MATH 01235)	4
		Principles of Marketing (MKT 09200)	3
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>17</b>

THIRD YEAR			
FALL	CR	SPRING	CR
Junior Clinic (ENGR 01.303)	2	Junior Clinic (ENGR 01.303)	2
ME for ECE's (ME 10320) or Statics/Dynamics	3	Math/Science Elective	4
Advanced ECE Core Course	3	Approved Engineering Elective	3
Principles of Accounting I (ACC 03210)	3	Engr Entr Clinic Consultant	1
New Venture I: Investig thru Dev (ENT 06426)	3	Financing & Legal Aspect of Entrep (ENT 06342)	3
<i>General Education</i>	3	<i>General Education</i>	3
<b>TOTAL</b>	<b>17</b>	<b>TOTAL</b>	<b>16</b>

FOURTH YEAR			
FALL	CR	SPRING	CR
Senior Clinic (ENGR 01.403)	2	Senior Clinic (ENGR 01.403)	2
Approved Engineering Elective	3	Approved Engineering Elective	3
Technology Entrepreneurship (ENT 06450)	3	Entr Elective	3
Entr Elective	3	Mgmt Consulting Field Study (ENT 06415)	3
Math/Science Elective	4	Engineering Clinic Consultant	1
		<i>General Education</i>	3
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15</b>

## Engineering Entrepreneurship Curriculum DRAFT - Sample ME Track

*Bold = minimum grade requirement of C-*

June-17

FIRST YEAR			
FALL	CR	SPRING	CR
Freshman Clinic 1 (ENGR 01.101)	2	Freshman Clinic 2 (ENGR 01.102)	2
Computer Sci & Programming (CS 04103)	4	Calculus II (MATH 01131)	4
<b>Calculus I (MATH 01.130)</b>	4	Chemistry I (CHEM 06100)	4
Introductory Mechanics (PHYS 00220)	4	College Composition I (COMP 01111)	3
<i>General Education</i>	3	Entrepreneurship and Innov (ENT 06240)	3
<b>TOTAL</b>	<b>17</b>	<b>TOTAL</b>	<b>16</b>

SECOND YEAR			
FALL	CR	SPRING	CR
Sophomore Clinic 1 (ENGR 01.201)	4	Sophomore Clinic 2 (ENGR 01.202)	4
Statics (ENGR 01271)	2	Strength of Materials (ENGR 01273)	3
Dynamics (ENGR 01291)	2	Math Eng Analysis (MATH 01235)	4
Calculus III (MATH 01230)	4	Principles of Marketing (MKT 09200)	3
Principles of Accounting I (ACC 03210)	3		
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>14</b>

THIRD YEAR			
FALL	CR	SPRING	CR
Junior Clinic (ENGR 01.303)	2	Junior Clinic (ENGR 01.303)	2
Advanced Engineering I	3	Math/Science Elective	4
Advanced Engineering II	3	Advanced Engineering III	3
New Venture I: Investig thru Dev (ENT 06426)	3	Financing & Legal Aspect of Entrep (ENT 06342)	3
Math/Science Elective	3	Princ. ECE for Non-Majors (ECE 09281)	3
<i>General Education</i>	3	Engineering Entr Clinic Consultant	1
<b>TOTAL</b>	<b>17</b>	<b>TOTAL</b>	<b>16</b>

FOURTH YEAR			
FALL	CR	SPRING	CR
Senior Clinic (ENGR 01.403)	2	Senior Clinic (ENGR 01.403)	2
Advanced Engineering IV	3	Advanced Engineering VI	3
Advanced Engineering V	3	Entr Elective	3
Technology Entrepreneurship (ENT 06450)	3	Mgmt Consulting Field Study (ENT 06415)	3
Entr Elective	3	<i>General Education</i>	3
<i>General Education</i>	3	Engineering Clinic Consultant	1
<b>TOTAL</b>	<b>17</b>	<b>TOTAL</b>	<b>15</b>