

CURRICULUM MAP - BSE, ENGINEERING w/ CONCENTRATION in ELECTRICAL, FIVE YR PLAN 2012-2013

Selection of a minor (or 2nd major) is not required. All credit by testing attempts must be finalized prior to 4th year but preferably during 1st Year

Fall Semester - Year 1			
Course Number	Use	Grade	Cr. Hr.
EGR 101	M		2
ENG 111	C		3
MAT 111 #	C		3
CHE 111 *	C		4
UNI 195 or 196	C		2
# Use this map if the student is to start with			
Algebra (111). See version B for start with			
PreCalculus (116).			

Total Credit Hours 14

Spring Semester - Year 1			
Course Number	Use	Grade	Cr. Hr.
EGR 105	M		3
BIO 100, etc	C		4
MAT 112	C		3
ENG 112	C		3
COM 112 or 235 *	C		3

16

NOTES			
* Indicates courses that can be taken in			
Winter or Summer to lighten Fall/Spring loads			
** Must take HIS 101 before or with ART 210			
USE: C = General Core or BSE requirement			
M = Major requirement			
m = space to take a minor requirement			

Winter Term - Year 1 or Year 2			
Course Number	Use	Grade	Cr. Hr.
CHE 113 If took 111	C		2
in Fall Yr 1; or if not			
then complete the Chemistry			
sequence by Winter Year 2			

2

Fall Semester - Year 2			
Course Number	Use	Grade	Cr. Hr.
HIS 101 **	M		3
CHR 111 *	M		3
PHY 213	C		4
MAT 211	C		4
PEWS 100 *	C		1

Total Hours 15

Spring Semester - Year 2			
Course Number	Use	Grade	Cr. Hr.
EGR 109	M		2
ENG 201 *	M		3
PHY 231	C		5
MAT 212	C		4
PEWS Activity Elective *	C		1

15

Winter Term (Optional) - Year 2			
Course Number	Use	Grade	Cr. Hr.

Total Credit Hours 0

Summer Term (Optional) - Year 2			
Course Number	Use	Grade	Cr. Hr.

0

Year 3 and 4 continued on next page

CURRICULUM MAP - BSE, ENGINEERING w/ CONCENTRATION in ELECTRICAL, Five YR Plan - 2012-2013

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Fall Semester - Year 3			
Course Number	Use	Grade	Cr. Hr.
EGR 240	M		3
EGR 261	M		3
PHY 262	C		5
ART 210 *	C		3
MAT 213	C		4

Note: Schedule your junior audit in the Academic Center. Required for graduation.

Total Hours 18

Spring Semester - Year 3			
Course Number	Use	Grade	Cr. Hr.
EGR 210	M		3
EGR 250	M		4
EGR 262	M		4
MAT 314	C		3

Total Hours 14

Winter Term (Optional) - Year 3			
Course Number	Use	Grade	Cr. Hr.

Total Credit Hours 0

Summer Term (Optional) - Year 3			
Course Number	Use	Grade	Cr. Hr.

Total Credit Hours 0

Fall Semester - Year 4			
Course Number	Use	Grade	Cr. Hr.
EGR 342	M		3
EGR 360	M		3
EGR 361	M		4
CHR 112 *	M		3

Total Hours 13

GRAND TOTAL Hours 149

Spring Semester - Year 4			
Course Number	Use	Grade	Cr. Hr.
EGR 330	M		3
EGR 375	M		3
EGR 405	M		4
CSC 255	C		3
MAT 315	C		3

Note: Fall/Winter expected graduates apply for graduation on April 1. Watch your UU student e-mail for details.

Total Hours 16

Fall Semester - Year 5			
Course Number	Use	Grade	Cr. Hr.
EGR 475			4
EGR 491			3
EGR 376			1
EGR 395			2
ENG 202			3

Note: Spring/Summer expected graduates apply for graduation by Oct. 1. Watch your UU student e-mail for

Total Credit Hours 13

Spring Semester - Year 5			
Course Number	Use	Grade	Cr. Hr.
EGR 492			3
EGR 498			1
EGR 416			3
HIS 102			3
PSY 213, etc.			3

Total Credit Hours 13

A minimum of 39 UL (300 & 400 level) hrs is required for the degree; the degree must meet minimum of 128 hrs. Selection of minor or core options may alter total numbers indicated.