

# CURRICULUM MAP - BS Major in BIOLOGY w/ CELL BIO CONCENTRATION /COLLORATIVE RESEARCH OPTION 2012-2013

No Minor is 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.
UNI 195	C		2
ENG 111	C		3
BIO 112	C,M		4
CHE 111	C,m		4
MAT 116/211 *	C		4

Total Credit Hours 17

Spring Semester - Year 1			
Course Number	Use	Grade	Cr. Hr.
ENG 112	C		3
BIO 214	M		4
BIO 211	M		4
MAT 211/212 *	C		4
PEWS 100	C		1

16

Winter Term (Optional) - Year 1			
Course Number	Use	Grade	Cr. Hr.
CHE 112	m		4

Total Credit Hours 4

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 BS requirement M = Major requirement m = minor requirement			

0

Fall Semester - Year 2			
Course Number	Use	Grade	Cr. Hr.
HIS 101 **	C		3
CHE 314	M		3
CHE 324	M		2
BIO 211	M		4
ENG 201 *	C		3
PEWS Activity Elective	C		1

Total Hours 16

Spring Semester - Year 2			
Course Number	Use	Grade	Cr. Hr.
BIO 315	M		4
HIS 102 *	C		3
CHE 315	M		3
CHE 326	M		2
CHR 112 *	C		3
ENG 202 *	C		3

18

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 - BS Major in BIOLOGY w/ CELL BIO CONCENTRATION /COLLORATIVE RESEARCH OPTION 2012-2013**

Selection of a minor (or 2nd major) is required. All credit by testing attempts must be finalized prior to 4th year but preferably during 1st Year

**Fall Semester - Year 3**

Course Number	Use	Grade	Cr. Hr.
PHY 213/231	C,M		5
CHE 319	M		4
BIO 323/325	M		4
BIO 317/320	M		4

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

Total Hours	17
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## Spring Semester - Year 3

Course Number	Use	Grade	Cr. Hr.
PHY 214/232	C,M		5
CHE 329	M		4
BIO Specific Option **	M		4
BIO 415	M		2
PSY 213	C		3
BIO 302	M		0

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

18

**Winter Term (Optional) - Year 3**

Course Number	Use	Grade	Cr. Hr.

Total Credit Hours	0
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### Summer Term (Optional) - Year 3

Course Number	Use	Grade	Cr. Hr.

0

**Fall Semester - Year 4**

Course Number	Use	Grade	Cr. Hr.
PSY 317	C		3
BIO 300level Elective	M	3 or	4
BIO 300level Elective	M	3 or	4
BIO 323/325	M		4
CHR 111 *	M		3

**Recommended as the  
Social Science Elective  
for the BS Core**

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

Total Hours	18
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GRAND TOTAL Hours 140

## Spring Semester - Year 4

Course Number	Use	Grade	Cr. Hr.
COM 121 - elective			3
BIO 397	M		3
SOC 211	C		3
ART 210 *	C		3
COM 112 or 235 *	C		3
BIO 498	M		1

**Social Science Elective  
for the BS Core**

**Recommended Elective  
toward writing and  
publication skills**

Total Hours	16
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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.

**Winter Term (Optional) - Year 4**

Course Number	Use	Grade	Cr. Hr.

Total Credit Hours	0
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### Summer Term (Optional) - Year 4

Course Number	Use	Grade	Cr. Hr.

0