Biotechnology Major – Ferm/Micro

General Education Requirement
Effective Fall 2011

Topical Breadth

A. Arts & Humanities (AH):	B. Science & Engineering (SE):	C. Social Sciences (SS):
_____ _____	AREA COMPLETED BY COURSEWORK	*ECH 161c* _____
_____ _____		_____ _____
_____ _____		_____ _____
_____ _____		_____ _____
_____ _____		_____ _____
_____ _____		_____ _____
_____ _____		_____ _____
_____ _____		_____ _____
12-20 units _____	**12-20 units** **20**	**12-20 units** _____

(AH) _____ units **+** **(SE)** _____ units **+** **(SS)** _____ units **=** _____ (52) units □ **Satisfied**

Core Literacies

I. Literacy with Words & Images (20 units)	II. Civic & Cultural Literacy (9 units)	III. Quantitative Literacy (3 units)	IV. Scientific Literacy (3 units)
a. **College English Composition Requirement**: **UWP XXX** **4** _____ _____ **8 units**, *or the equivalent* _____	a. **American Cultures, Governance & History**: 1. **Domestic Diversity**: _____ _____ _____ _____ _____ _____ **3 units** _____	**BIS 2bc, 101, 102** **CHE 2abc** **MAT 16ab, 17ab, 21ab** **PLS 120, STA 100** **MCB 121, MIC 104,** *BIS 132, 181, 183* *MCB 160L, EVE 100* *ECH 161c, 161L* *FST 102b, 104, 104L, 110ab, 123, 123L*	**BIS 2bc, 101** **BIT 171** **MAT 16ab, 17b, 21ab** **MCB 121** *EVE 100* *MCB 120L, 160L, 164* *ECH 161c, BIS 181* *BIT 161B, PLP 140*
b. **Writing Experience**: **BIT 171** **MIC 104L or FST 104L** *BIT 188* *BIT 194H* *MCB 120L, 160L* *VEN 124, 124L* *FST 123L, ECH 161L* *MIC 105L* **6 units** _____	2. **Other**: _____ _____ _____ _____ _____ _____		
c. **Oral Skills or Additional Writing Experience**: **BIS 2c** *BIT 188*, *VEN 124L* **3 units** _____	**Total:** (II.a.1. + II.a.2.) **6 units** _____		
d. **Visual Literacy:**: **BIS 2bc** *BIT 150, BIS 183* *ECH 161c, 161L* *FST 104, 104L, 110a, 123, 123L* *MCB 160L* **3 units** _____	b. **World Cultures**: _____ _____ _____ _____ **3 units** _____		

Summary

Topical Breadth:

- **A. Arts & Humanities** □ **Satisfied**
- **B. Science & Engineering** □ **Satisfied**
- **C. Social Sciences** □ **Satisfied**

Core Literacies:

- **I. Literacy with Words & Images** □ **Satisfied**
- **II. Civic & Cultural Literacy** □ **Satisfied**
- **III. Quantitative Literacy** □ **Satisfied**
- **IV. Scientific Literacy** □ **Satisfied**

Remaining GE Requirements:_____

Note: With the possible exception of the courses satisfying the College English Composition Requirement, the same course may be counted toward both the Core Literacies and Topical Breadth components. Overlap is *not* permitted *within* *either* the Core Literacies *or* Topical Breadth components.