

## Pre-MBA Guidance Sheet

### Suggested Sequence for B.S. Biology Majors, Integrative Biology Concentration

	<b>Semester #1 (18 credits)</b>		<b>Semester #2 (17 credits)</b>
_____	FYE 100 (4)	_____	WRT 200 (3)
_____	WRT 120 (3)	_____	BIO 111 <sup>1</sup> + 111L (4)
_____	BIO 110 <sup>1</sup> + 110L (4)	_____	CHE 104 (3) & CRL 104 (1)
_____	CHE 103 (3) & CRL 103 (1)	_____	MAT 121 <sup>2</sup> (3)
_____	Gen Ed Distributive <sup>4</sup> (3)	_____	Gen Ed Distributive <sup>4</sup> (3)
	<b>Semester #3 (16 credits)</b>		<b>Semester #4 (13-14 credits)</b>
_____	BIO 210 <sup>1</sup> (3) & BIO 210L <sup>1</sup> (1)	_____	BIO 211 <sup>1</sup> + 211L (WRT) (4)
_____	CHE 231 (4) & CRL 231 (2)	_____	CHE 232 (3)
_____	Gen Ed Distributive <sup>4</sup> (ETH) (3)	_____	SPK 208 or SPK 230 (SPE) (3)
_____	ECO 111 or ECO 112 <sup>2</sup> (3)	_____	Calculus <sup>3</sup> (3-4)
	<b>Semester #5 (16 credits)</b>		<b>Semester #6 (16 credits)</b>
_____	BIO 270 <sup>1</sup> + 270L (3)	_____	BIO Elective <sup>5</sup> (3)
_____	BIO Elective <sup>5</sup> (3)	_____	BIO Elective <sup>5</sup> (3)
_____	PHY 130 + 130L (4)	_____	PHY 140 + 140L (4)
_____	ACC Elective <sup>2</sup> (3)	_____	MGT Elective <sup>2</sup> (3)
_____	FIN Elective <sup>2</sup> (3)	_____	MKT Elective <sup>2</sup> (3)
	<b>Semester #7 (15 credits)</b>		<b>Semester #8 (12-15 credits)</b>
_____	BIO Elective <sup>5</sup> (3)	_____	BIO Elective <sup>5</sup> (3)
_____	BIO Elective <sup>5</sup> (3)	_____	BIO Elective <sup>5</sup> (3)
_____	Interdisciplinary Course (INT) (3)	_____	Diverse Communities Course (DIV) (3)
_____	Upper-level Directed Elective (WRT)(3)	_____	Directed Elective (if needed) (3)
_____	Gen Ed Distributive <sup>4</sup> (3) (WRT) (3)	_____	BIO 490/491/492 <sup>1,6</sup> (SPE) (3)

- A GMAT score of 460 (or its equivalent GRE score) is required for admission to the M.B.A. program. The GMAT requirement will be waived if your overall GPA is 3.3 (or higher), and you earn a B or better in each of the following courses<sup>2</sup>: Management, Accounting, Marketing, Economics, Finance, and Statistics.
- Students must take at least 9 credits of Writing Emphasis courses and 9 credits of Speaking Emphasis courses. Students who enter WCU with 30-60 transfer credits only need 6 credits of each; students who enter with 61-90 transfer credits only need 3 credits of each. **All students with < 91 transfer credits must take at least 3 credits of Writing Emphasis and 3 credits of Speaking Emphasis at the 300-400 level.** Students who enter WCU with > 90 transfer credits are exempt from all Writing and Speaking Emphasis courses.

1. Course must be passed with a "C-" or better. All required 200 level Biology courses should be completed by the end of Semester #5.
2. Course must be passed with a "B" or better. Students should take MAT 121 in the first year.
3. The Biology Department recommends MAT 145 (Calculus for the Life Sciences; 3 credits) or MAT 161 (Calculus I; 4 credits). MAT 143 (Brief Calculus; 3 credits) is also acceptable. You must meet the necessary pre-requisites or obtain a minimum score on the Math Placement Exam<sup>^</sup> to enroll in a calculus class. Visit the [Math Department website](#) to take the exam. If you receive a score of 60 or lower on the exam, you must take MAT 113 (Algebra and Functions) or MAT 115 (Algebra, Functions, and Trigonometry) as preparation for Calculus (MAT 143 or MAT 145). If you score a 44 or lower, you will need to take MAT 112 (Algebra and Functions with Support) before you can enroll in MAT 113 or MAT 115. If you score 29 or lower, you will need to take MAT Q30 before you can enroll in MAT 112. If you receive a score of 61 or above, you can enroll directly into MAT 143 or MAT 145. You must score a 75 or above to enroll into MAT 161 or take the pre-requisite of MAT 131. Students can repeat the math placement exam to improve their score.
4. Choose courses from the approved list: 2 from the Humanities, 1 from the Behavioral and Social Sciences, and 1 from the Arts.
5. Selected from BIO 214, BIO 277, or BIO courses at or above the 300 level (except BIO 307). Because of content overlap, students may take either BIO 468 or BIO 469 for Biology Elective credit, but not both.
6. Students may only do one Capstone course (BIO 490/491/492). Students taking BIO 490/491/492 must be aware that they are fulfilling a Capstone requirement, the credits will not also count as Biology Electives. A maximum of 3 combined credits from BIO 391 and BIO 392 may be applied to the total Biology Elective credits.