

ASU-Tempe: School of Life Sciences, College of Liberal Arts and Sciences

BIS Area of Concentration Check Sheet: Microbiology

Catalog Year: 2004-2005

Advising Location and Phone Number: LSC 206, (480) 727-6277

Description: The Microbiology concentration is offered to students interested in the study of microorganisms.

Course Number	Course Title	Lower Division	Upper Division	Sem./Year Taken
BIO 187	General Biology I	4		
BIO 188	General Biology II	4		
BIO 340	General Genetics		4	
MIC 220	Biology of Microorganisms	3		
MIC 206	Biology of Microorganisms Lab	1		
MIC 302	Advanced Bacteriology Lab		2	
MIC 360	Bacterial Physiology		3	
MIC			3	
Upper Division Hours Required			12	
Total Hours Required			24	

Requirements:

A concentration in Microbiology consists of 24 hours in Biology and Microbiology courses. Students must take BIO 187, BIO 188, BIO 340, MIC 220, MIC 206, MIC 302, MIC 360, and three additional hours in upper division MIC courses. The MIC elective course(s) must be selected with the approval of an advisor in the School of Life Sciences. At least 12 hours must be upper division. *Courses not available for credit in life sciences majors cannot be used for the BIS Microbiology concentration (e.g., BIO 201).*

“C” minimum required for all classes in the Microbiology area of concentration.

A minimum of 12 hours of residence credit at ASU Main campus required.