

NAME		ASU ID		ADVISOR					
DEGREE <b>B.S.</b>	MAJOR <b>Molecular Biosciences and Biotechnology</b>		MINOR (IF ANY)		This checksheet is a 1-page summary of your DARS printout. In the semester you register for your 87 <sup>th</sup> hour, file a Declaration of Graduation and any exceptions (substitutions, evaluations) in CLAS (SS 111)				
<b>University General Studies Core Area</b> (* indicates C min req.)		<b>College of Liberal Arts and Sciences Graduation Requirements</b> (* indicates C min req.)			<b>Molecular Bioscience/Biotechnology</b>				
AGEC CERTIFICATION <input type="checkbox"/> YES <input type="checkbox"/> NO		Course Prefix & No.	Sem Hrs.	Term Done	Up. Div.	Course Prefix & No. (all major coursework C min.)	Sem Hrs.	Term Done	Up. Div.
<b>First Year Composition</b>		<b>Foreign Language</b> (201 & 202 are required for GRK, LAT, POR & ROM)			<b>Required Biosciences in the Major</b>				
* ENG 101 <input type="checkbox"/>		201	4			MBB 245, 246	4		
* ENG 102 <input type="checkbox"/>		*202	4			MIC 220/206	4		
<b>Literacy and Critical Inquiry</b>		<b>Humanities:</b> Six hours at 300 level or higher **			MBB 343				
L: *MBB 490 <input type="checkbox"/>			3		3	MBB 484 or MBB 499	6		6
L: *MBB 343 <input type="checkbox"/>			3		3	MBB 490 (taken over 2 sem., 2 credit hrs. each)	4		4
<b>Numeracy</b>		** PLB and MIC departments suggest PHI 105, 306 and/or 310 to complement the major			<b>Plus two or more of the following courses or combinations (7-9 hours)</b>				
MA: *MAT 251 <input type="checkbox"/>		<b>Social/Behavioral:</b> Six hours at 300 level or higher			MBB 350				
CS: *MAT 351 (3 hrs UD) <input type="checkbox"/>			3		3	BIO 353	3		3
<b>Humanities/Fine Arts</b> Six to nine hours. Three hours must be at the 300 level or higher. Taking only six hours in the Humanities requires taking nine in Social/Behavioral for University General Studies.			3		3	MIC 420, 421	5		5
		<b>Bridge Course:</b> One course of at least three hours			MBB 445, 446				
						BIO 494 (ST: Cell Biotechnology only)	4		4
						BIO 340	4		4
		<b>Natural Sciences and Mathematics</b>			<b>Core Totals: 29—31</b>				
<b>Social / Behavioral</b> Six to nine hours. Three hours must be at the 300 level or higher. Taking only six hours in Social/Behavioral requires taking nine in the Humanities for University General Studies.		(Satisfied by Major Requirements)			<b>Required Supplemental Courses</b>				
						<i>Biochemistry</i>			
		3				BCH 361, 367	4		4
						<i>Chemistry</i>			
						CHM 113	4		
						CHM 115	5		
<b>Sciences</b>						CHM 231, 235	4		
(Satisfied by Major Requirements)						<b>Math</b>			
<b>Awareness Areas (9 hours)</b>						MAT 251	3		
Cultural Diversity (C):						MAT 351	3		3
Global (G):						<b>Physics</b>			
Historical (H):						PHY 111, 112, 113, 114	8		
<b>Semester Hour Tally</b>						<b>4-6 Hours Elective Credit in the Life or Physical Sciences</b>			
<b>CLAS Graduation Totals</b>		Sem. Hrs.	Up. Div.						
<b>Elective Totals</b>									
<b>Major Totals</b>									
<b>Total Sem Hrs: 120</b>						<b>Major Totals: 60</b>			
<b>Total Upper Division : 45</b>						<b>The major may be complemented with the following (or other) courses:</b>			
<b>12 UD in major @ ASU MAIN</b> <input type="checkbox"/>						CHM 331, 332, 335, 336	8		8

<b>30 Hours @ ASU</b>	<input type="checkbox"/>				MIC 360	3		3
<b>Min GPA 2.00</b>	<input type="checkbox"/>	<b>Elective Totals</b>			MIC 485, 486	5		5
					PLB 308	4		4