

MATHEMATICS- Bachelor of Arts (BA)

College of Liberal Arts and Sciences - Tempe campus

2007-2008 Catalog

- **Maintain 2.6 GPA in all critical courses. Critical courses are in bold/red.**
- **Consult academic advisor for Learning Community, Campus Match and First Year Seminar options.**
- *** = minimum grade of "C" required in course.**
- **"C" or better required in all MAT and STP classes ("B" or better strongly correlated with timely graduation).**
- **PHY 121 & 122 (SQ) advised for Natural Sciences in Semester 4 (also fulfills related field)**
- **If MAT 243 is taken in Semester 4, must take UD Literacy in Semester 6.**

	Lower Division	Upper Division		Lower Division	Upper Division
SEMESTER 1 (0-15 credits)			SEMESTER 2 (16-30 credits)		
*WAC 101 or ENG 101/107 or ENG 102/108 or ENG 105	3		*ENG 101/107 or ENG 102/108 or ENG 105	3	
*MAT 270 (MA)	4		*MAT 271	4	
Second Language	4		*Second Language (G)	4	
Elective	3		*CSE 100/110 (CS)	3	
First Year Seminar	1		Social/Behavioral Science (SB)	3	
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	15	0		17	0
TOTAL HOURS		15	TOTAL HOURS		17
SEMESTER 3 (31-45 credits)			SEMESTER 4 (46-60 credits)		
*MAT 272	4		*MAT 300 (L) or MAT 243		3
MAT Elective	3		*MAT 342 or 343		3
Second Language (if necessary)	4		Second Language (if necessary)	4	
Humanities/Fine Arts (HU) & C, G or H	3		Social/Behavioral Science (SB) & C, G or H	3	
Elective	3		Natural Sciences (SQ)	4	
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	17	0		11	6
TOTAL HOURS		17	TOTAL HOURS		17
First Year Composition Completed					
SEMESTER 5 (61-75 credits)			SEMESTER 6 (76-90 credits)		
*MAT 370 or MAT 371		3	MAT/STP (additional)		3
Elective	2		MAT/STP (additional)		3
Natural Sciences (SG or SQ)	4		UD Humanities or Social (HU/SB) (& C, G or H)		3
UD Humanities/Fine Arts (HU)		3	Related Field	3	
Literacy (L)	3		UD Literacy (L) or UD MAT/STP		3
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	9	6		3	12
TOTAL HOURS		15	TOTAL HOURS		15
Second Language completed					
SEMESTER 7 (91-105 credits)			SEMESTER 8 (106-120 credits)		
MAT/STP (additional)		3	MAT/STP (additional)		3
UD Related Field		3	Additional UD course		3
UD Related Field		3	UD Related Field		3
UD Elective		3	UD Elective		3
	<hr/>	<hr/>	Complete Related field if necessary		
	0	12	Complete UD hours if necessary	0	12
TOTAL HOURS		12	TOTAL HOURS		12
			Grand Total		120 (48 UD)

THERE IS ROOM IN THIS ROADMAP TO ADD A CONCURRENT DEGREE, A MINOR, OR A CERTIFICATE.

ASU 101: The ASU Experience

Required for all incoming freshmen students

In addition to the courses listed on the major map, all incoming freshmen students are required to register for ASU 101: The ASU Experience (1 credit).

About the ASU 101 Course:

Students will learn about ASU's mission as the New American University, the importance and benefits of an entrepreneurial approach to problem solving, solutions to sustainability challenges, the importance of social embeddedness, and cultural diversity. Additionally, through various course discussions and assignments, students will examine the concept of academic integrity and its potential impact on their future, gain awareness of the value of engaging in research activities, and learn about taking an interdisciplinary perspective.

Additional information can be found on the web at www.asu.edu/ASU101.

Course Format:

The course is a one-credit, 5-week course and will be offered in a hybrid format (both face-to-face and on-line).