

## Teacher Education Advisement Worksheet: APPLIED MATHEMATICS, BS

	HRS	Credit Received	In Progress	Need		HRS	Credit Received	In Progress	Need
<b>GENERAL EDUCATION:</b>					<b>PROFESSIONAL REQUIREMENTS: 26</b>				
<b>COMM SKILLS 9</b>					EDUC 1040*	2			
ENG 1120	3				EDUC 1174*	2			
ENG 1160	3				EDUC 3216*	3			
SPEECH 1185	3				English 3170*	3			
<b>HUMANITIES 6</b>					EDUC 3280*	3			
ART 1180, MUSIC 1150, THEATER 1190 ,or PHIL	3				EDUC 4298*	1			
					PSYCH 2300*/EDUC 2102*	3			
ENG-LITERATURE	3				PSYCH 3310*	3			
<b>SOCIAL SCI 12</b>					PSYCH 4310*/EDUC 4310* or EDUC 2310*	3			
HIST 1300 OR 1310	3				EDUC 3340*	3			
POL SCI 1200	3				<b>CLINICAL EXP: 16</b>				
PSYCH 1101	3				EDUC 1104*	1			
ECON 1100 OR 1200	3				EDUC 1164*	2			
<b>NATURAL SCIENCE 13</b>					EDUC 3298	1			
PHYSICS 1135	4				EDUC 4299*	12			
PHYSICS 2135	4								
BIOLOGY 1113 & 1219	5								
<b>MATHEMATICS &amp; STATISTICS 49-55</b>									
Math 1120* or 1140*	5,3				MATH 3109*	3			
Math 1160*	2				MATH 4209*	3			
MATH 1101*	1				MATH 4211*	3			
MATH 1214 or 1210 + 1211*	4 or 4&4				STAT 3113*, 3115*, 3117*, or 5643*	3			
MATH 1215*	4				CHEM 1100	1			
MATH 2222*	4				COMP SCI 1500*,1570* or 1970/1980* or 1971/1981* or 1972/1982	3 or 2,1			
MATH 3304*	3				MATH 4530*	3			
MATH 3108*	3				MATH/STATS ELECTIVES*	3, 3			
Free Electives	2								

Revised 4/2021

\*DESE Certification Courses

TOTAL: 131-137 hours