

Degree Program	Major	Courses Required
<b>Agriculture AA</b>	Agriculture & Extension Education	MATH 124
	Animal Science	MATH 124
	General Agriculture	MATH 124
	Horticulture	MATH 124
	Agribusiness Management	MATH 124 and STAT 211
	Pre-Veterinary Medicine	MATH 124 or 126 or 129, 128 (if needed)
<b>Agriculture AAS</b>	Equine Production & Management	MATH 121
	Sustainable Ag Entrepreneurship	MATH 121
<b>Arts and Sciences AA</b>	Biology, BA	MATH 150 and STAT 211
	Biology, BS	MATH 155 and STAT 211
	Chemistry, BA	MATH 155, 156
	Chemistry, BS	MATH 155, 156, 251
	Communication Studies	STAT 111 or STAT 211
	Criminology	MATH 124 and STAT 211
	English	MATH 121 or higher
	General Studies	MATH 121 or higher
	Health Informatics & Information Management	STAT 111
	History	MATH 121 or higher
	Mathematics	MATH 155, 156, 251, 261
	Multidisciplinary Studies	MATH 121 or higher
	Physics	MATH 155, 156, 251, 261
	Political Science	MATH 121 or MATH 124
	Psychology	MATH 124
	Sociology	MATH 124 and STAT 211
	Pre-Dentistry (Major in Biology)	MATH 155, STAT 211
	Pre-Forensic & Investigative Science	MATH 155, MATH 156, STAT 215
	Pre-Law (various majors)	Depends on major
	Pre-Medical Lab Science	MATH 126 or higher, STAT 211
	Pre-Medicine (Major in Biology)	MATH 155, STAT 211 or MATH 155, 156
	Pre-BSN Nursing	MATH 124 and STAT 211
	Pre-Nursing (General Studies)	MATH 124 and STAT 211
	Pre-Occupational Therapy	MATH 126, MATH 128, STAT 211
Pre-Pharmacy	MATH 150 (or higher) and STAT 211	
Pre-Physical Therapy	MATH 126, 128, STAT 211	
Pre-Social Work	MATH 121	
<b>Business and Economics AA</b>	Business Administration	MATH 124, 150, STAT 211 or MATH 155 and STAT 211
	Economics	MATH 124, 150, STAT 211 or MATH 126, 128, 155 and STAT 211
<b>Business Management Technology AAS</b>	Business Management Technology	MATH 124
<b>Computer Information Systems AAS</b>	Computer Information Systems	MATH 124

<b>Criminal Justice Studies AA</b>	Criminal Justice Studies	MATH 121 or MATH 124
<b>Criminal Justice Studies AAS</b>	Criminal Justice Studies	MATH 121 or higher
<b>Education AA</b>	Birth through Pre-K, Early Childhood	MATH 121
	Elementary Education	MATH 126
	Secondary Education	
	English track	MATH 121 or higher
	Social Studies track	MATH 121 or higher
	Physical Education—Athletic Coaching	MATH 121 or higher
	Physical Education—Teacher Emphasis	MATH 121 or higher
	Physical Education—Sport Management	MATH 121 or MATH 124
<b>Engineering AA</b>	Aerospace Engineering	MATH 155, 156, 251, 261
	Biometric Systems	MATH 155, 156, 251, 261
	Civil Engineering	MATH 155, 156, 251, 261
	Computer Engineering	MATH 155, 156, 251, 261
	Electrical Engineering	MATH 155, 156, 251, 261
	Industrial Engineering	MATH 155, 156, 251, 261
	Mechanical Engineering	MATH 155, 156, 251, 261
<b>Forestry AA</b>	Recreation, Parks, & Tourism Resources	MATH 124 and STAT 211
	Resource Management	MATH 124 and STAT 211
	Wildlife & Fisheries Resources	MATH 124 and STAT 211
	Wood Science & Technology	MATH 124, 150, STAT 211
<b>Journalism AA</b>	Journalism	MATH 121 or higher
	Advertising & Public Relations	MATH 121 or higher
<b>Technical Studies AAS</b>	General	MATH 121 or higher
<b>Bachelor of Applied Science BAS</b>	Emphasis in Business Management	STAT 111
	Emphasis in CIS	STAT 111
	Emphasis in Criminal Justice	STAT 111
	Emphasis in SAGE	MATH 121 or higher
<b>Nursing BSN</b>	Nursing	MATH 124 and STAT 211
<b>Regents BA</b>	Regents Bachelor of Arts	MATH 121 or higher