

**TRANSFER GUIDE**  
**B.S. Mathematics**  
**Mathematics Concentration**  
**MESA STATE COLLEGE**

**Section I: Degree/Program Requirements**

**A. Institutional graduation requirements for this degree program.**

The graduation requirements for a transfer student pursuing this major will be no different than the graduation requirements for a native student, including the minimum number of semester credit hours required for graduation requirements.

Specifically, the student must:

- Complete 120 credit hours successfully,
- Successfully complete the 7 credit hour B.S. Degree Distinction graduation requirement (specific math and computer science courses),
- Successfully complete the 3 credit hour Human Performance and Wellness graduation requirement,
- Successfully complete the required 42-44 credit hours in the major,
- Earn a GPA of 2.5 in the major, with no more than one D in major courses, and a 2.0 or higher overall GPA for all courses taken,
- Successfully complete the required 40 credit hours of upper division courses (numbered 300 or higher),
- Successfully complete the required number of elective credit hours toward the degree and,
- Meet graduation requirements regarding exit exams and/or any other major-specific requirements appearing on the student degree/program plan.

Baccalaureate of Science degree specifics: Mathematics courses are not included in the General Education requirements for this degree, but are in the degree specific graduation requirement known as Degree Distinction.

**B. Required courses in Major, including pre-requisites and required supporting courses.**

<b>Community College Required Courses:</b> Required courses to be taken as part of AA/AS degree to guarantee the completion of a baccalaureate degree in 60 additional credits after transfer.						
<u>Required courses</u>						
MAT 201 Calculus I (5)						
MAT 202 Calculus II (5)						
MAT 135 Introduction to Statistics (3)						
<u>Recommended courses</u>						
MAT 203 Calculus III (4);						
CSC 160 Computer Science I (4)						
<i>* Elective credit hours section of Mesa State degree will include all transfer credits not used in any other manner</i>						
<i>** Students at community colleges offering Physical Education courses may want to check with advisor regarding acceptable courses for fulfillment of Human Performance and Wellness graduation requirement.</i>						
<b>DEGREE PROGRAM REQUIREMENTS</b>						
	<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>CC Course Number</b>	<b>CC Course Name</b> (recommend these courses be taken while at CC)	<b>CC Credit Hours</b>
<b>Required Major Courses BS Mathematics, Mathematics concentration</b>						
	MATH 240	Intro to Advanced Math	3			
	MATH 253	Calculus III	4	MAT203	Calculus III	(4)

	MATH 325	Linear Algebra I	3			
	MATH 452	Advanced Calculus I	3			
	MATH 490	Abstract Algebra I	3			
	MATH 453 or MATH 491	Advanced Calculus II or Abstract Algebra II	3			
	MATH 494	Senior Seminar	1			
		Select four MATH or STAT courses from given list	12-14			
<b>General Electives *</b>						
	Degree total 33-35 elective credits	Electives (see advisor for Upper Division credit hour requirements)	19-21			
<b>Other Gradation Requirements</b>						
B.S. Degree Distinction [STAT 200 requirement met by transfer]						
	CSCI 111 Computer Science I		4	CSC160	Computer Science I	(4)
	Human Performance and Wellness **		3			
<b>Graduation Requirements beyond AA/AS degree</b>			60			
<b>Associate of Arts/Science Degree</b>			60			
<b>TOTAL GRADUATION REQUIREMENTS</b>			120			

## Section II: Transfer of Credit

### A. Grade Eligibility

Only academic courses with a letter grade of C or better are transferable. If a course is taken pass/fail or satisfactory/unsatisfactory, the grade must be C or better to be satisfactory or pass.

For purposes of transfer acceptance only, a C- is considered the same as a C.

Mesa State College will accept and count toward meeting graduation requirements all state guaranteed general education courses that have a grade of C or better.

### B. Treatment of Advanced Placement (AP) and International Baccalaureate (IB) in awarding credit

Mesa State College accepts scores of 3 and above (dependent on subject type) for Advance Placement exams and scores of 5 and above (dependent on subject of exam and level of exam) for International Baccalaureate exams.

### C. Age of Transfer credit.

In general, Mesa State College will accept all approved credits earned within 15 years of transfer. Mesa State reserves the right to evaluate, on a course-by-course basis, any credits earned 15 or more years prior to enrollment.

## Section III: Appeals Process

### A. Institutional Appeal Process

Students who follow this agreement shall have the right to appeal a transfer decision that appears to be inconsistent with the terms and courses listed in this agreement. Appeals pertaining to this transfer guide should be filed with the Mesa State College Vice

