

2010 - 2011 PETITION/PROGRAM SHEET

Minor: Mathematics www.mesastat.edu/academics/programs.html

POLICIES:

- 1. It is your responsibility to determine whether you have met the requirements for your degree. Please see the MSC Catalog for a complete list of graduation requirements.
- 2. You must turn in your "Intent to Graduate" form to the Registrar's Office by September 15 if you plan to graduate the following May, and by February 15 if you plan to graduate the following December.
- 3. This program sheet must be submitted with your graduation planning sheet to your advisor during the semester prior to the semester of graduation, no later than October 1 for spring graduates, no later than March 1 for fall graduates.
- 4. Your advisor will sign and forward the Program Sheet and Graduation Planning Sheet to the Department Head for signature.
- 5. Finally, the Department Head or the department administrative assistant will take the signed forms to the Registrar's Office. (Students cannot handle the forms once the advisor signs.)
- 6. If your petition for graduation is denied, it will be your responsibility to reapply for graduation in a subsequent semester. Your "Intent to Graduate" does not automatically move to a later graduation date.
- 7. NOTE: The semester before graduation, you may be required to take a Major Field Achievement Test (exit exam).

NAME:	STUDENT ID #							
LOCAL ADDRESS AND PHONE NUMBER:								
	()							
	, hereby certify that I have completed (or will listed for those courses is the final course grade received except st semester. I have indicated the semester in which I will comp							
Signature of Mathematics Advisor	Date	20						
Signature of Department Head	Date	20						
Signature of Registrar		20						

Students should work closely with a faculty advisor when selecting and scheduling courses prior to registration. See the "Undergraduate Graduation Requirements" in the Mesa State College catalog for additional graduation information.

Minor Requirements:

- At least 33 percent of the credit hours required for the minor must be courses numbered 300 or above.
- 2.00 cumulative GPA or higher in the minor is required
- Pre-collegiate courses (usually numbered below 100) cannot be used for graduation.
- The number of minors a student may receive at Mesa State College shall not exceed two.
- A student must follow the MSC graduation requirements either from 1) the program sheet for the major in effect at the time the student officially declares a major; or 2) a program sheet for the major approved for a year subsequent to the year during which the student officially declares the major and is approved for the student by the department head. Because a program may have requirements specific to the degree, the student should check with the faculty advisor for additional criteria. It is the student's responsibility to be aware of, and follow, all requirements for the degree being pursued. Any exceptions or substitutions must be approved by the student's faculty advisor and Department Head.

REQUIRED COURSES (21-24 Semester Hours) See the current Mesa State College catalog for a list of courses that				Course No Title		Sem.hrs	Grade	Term	
fulfill the req	uirements below.				MATH 352	Advanced Calculus	3		
					MATH 360	Methods of Applied Math	3		
Course No 7	Γitle	Sem.hrs	Grade	Term	MATH 361	Numerical Analysis	4		
					MATH 362	Fourier Analysis	3		
MATH 152	Calculus II	5			MATH 365	Mathematical Modeling	3		
					MATH 369	Discrete Structures I	3		
Two of the following courses			MATH 370	Discrete Structures II	3				
MATH 240	Introduction to Advanced				MATH 386	Geometries	4		
	Mathematics	4		. 	MATH 420	Topology	3		
MATH 253	Calculus III	4			MATH 430	Mathematical Logic	3		
MATH 260	Differential Equations				MATH 450	Complex Variables	3		
	<u>OR</u>	3 or 4			MATH 452	Introduction to Real Analysis	s I 3		
MATH 236	Differential Equations and				MATH 453	Introduction to Real Analysis	s II 3		
	Linear Algebra				MATH 460	Linear Algebra II	3		
					MATH 490	Abstract Algebra I	3		
Three of the following courses:			MATH 491	Abstract Algebra II	3				
MATH 310	Number Theory	3			MATH 396	Topics	3		
MATH 325	Linear Algebra I	3				<u>OR</u>			
					Math 496	Topics	3		