

**Associate of Science  
Mathematics Emphasis**

**AS 4984**

**Instructions:** Use this Worksheet to track your progress toward graduation. You must be able to check off all the boxes on each page to receive this degree. The college catalog and your advisor are two resources you can turn to if you need help. When you are within two terms of completion, meet with your advisor and have him or her sign this form. You should apply for graduation one term prior to the term you and your advisor determine you will meet all the requirements for completion. **When you apply for graduation you must attach this form to your application. Your application is incomplete without this form signed by your advisor.**

**General Education Requirements are Approved by the Admissions & Records Office**

**Writing I**

WR 121 English Composition ..... 3  \_\_\_\_\_

**Writing II** (select one)

- JN 216 News Reporting & Writing
- WR 122 English Composition: Argumentation
- WR 123 English Composition Research
- WR 185 Understanding English Grammar
- WR 214 Business Communications
- WR 227 Technical Writing
- WR 228 Technical Writing II
- WR 241 Creative Writing: Fiction
- WR 242 Creative Writing: Poetry
- WR 243 Creative Writing: Script Writing
- WR 244 Advanced Creative Writing: Fiction ..... 3  \_\_\_\_\_

**Speech** (select one)

- SP 111 Fundamentals of Speech
- SP 112 Introduction to Persuasion
- SP 218 Interpersonal Communication..... 3  \_\_\_\_\_

**Mathematics**

MTH 105 Intro to Contemporary Math or higher ..... 4  \_\_\_\_\_

**Health & PE**

PE 231 Lifetime Health & Fitness ..... 3  \_\_\_\_\_

**Perspectives** (no more than two courses with the same prefix may be used by a student to satisfy the Perspectives category)

- Physical Science PH 211 General Physics ..... 4  \_\_\_\_\_
- Biological Science (see catalog page 175) ..... 4  \_\_\_\_\_
- Biological or Physical Science (see catalog page 175) ..... 4  \_\_\_\_\_
- Cultural Diversity (see catalog page 175) ..... 3  \_\_\_\_\_
- Dif, Power & Discrimination (see catalog page 175)..... 3  \_\_\_\_\_
- Literature and the Arts (see catalog page 175-176) ..... 3  \_\_\_\_\_
- Social Processes and Institutions (see catalog page 176) .... 3  \_\_\_\_\_
- Western Culture (see catalog page 176) ..... 3  \_\_\_\_\_

Even though the theme of a Biology Course may be different, a Biology Course number may only be used once to satisfy the graduation requirements.

Degree Evaluator \_\_\_\_\_

Date \_\_\_\_\_

**FOR OFFICE USE ONLY**

**Credit Toward This Degree**

Total Cr. \_\_\_\_\_ LBCC Cr \_\_\_\_\_ GPA \_\_\_\_\_ Approved  Denied

Registrar \_\_\_\_\_

Date \_\_\_\_\_

AS 4984 MS

## PROGRAM REQUIREMENTS

**Advisor Instructions:** This is the student's official record of their progress. The student must present this form to the Admissions Office when they apply for graduation. Please address each requirement by checking off completed courses, indicating which courses the student plans to take, and clearly documenting substitutions or waivers. **Courses may not be used to meet more than one requirement unless a specified under the particular option.**

**PROGRAM REQUIREMENTS ARE APPROVED BY THE DEPARTMENT & ADVISOR. CHANGES MUST ALSO BE APPROVED BY DIVISION DIRECTOR OR DEAN**

	Credits	Waivers/ Substitutions	Advisor Initials	Date Approved
MTH 231 Elements of Discrete Math .....	4	<input type="checkbox"/>	_____	_____
MTH 251 Differential Calculus .....	5	<input type="checkbox"/>	_____	_____
MTH 252 Integral Calculus .....	5	<input type="checkbox"/>	_____	_____
MTH 253 Calculus.....	4	<input type="checkbox"/>	_____	_____
MTH 254 Calculus.....	4	<input type="checkbox"/>	_____	_____
MTH 255 Vector Calculus .....	4	<input type="checkbox"/>	_____	_____
MTH 256 Applied Differential Equations .....	4	<input type="checkbox"/>	_____	_____
Select one				
MTH 243 Introduction to Statistics .....	4	<input type="checkbox"/>	_____	_____
MTH 265 Statistics for Scientists & Engineers .....	4	<input type="checkbox"/>	_____	_____
Select 16 credits from the following .....	16	<input type="checkbox"/>	_____	_____

- BA 211, BA 213
- BI 101, BI 102, BI 103, BI 211, BI 212, BI 213
- CS 133U, CS 133V
- CH 121, CH 122, CH 123, CH 221, CH 222, CH 223
- CS 161, CS 162
- EC 201, EC 202
- GS 105, GS 106, GS 108
- MTH 111, MTH 112, MTH 211, MTH 212, MTH 213, MTH 232, MTH 243, MTH 245, MTH 265
- PH 104, PH 212, PH 213

Admissions & Records will perform a final evaluation to ensure all courses have been completed with appropriate grades before this degree is awarded to the student. Requirements such as general education, total credits and grade point average must be approved by the Registrar.

DEPARTMENT ADVISOR  
 Program requirements/proposed substitutions and waivers meet with my approval. Reasons for any changes are indicated on the appropriate line above.

DIVISION DIRECTOR or DEAN  
 Changes and/or substitutions in the program requirements have my approval.

\_\_\_\_\_  
 Program Advisor Signature                      Date

\_\_\_\_\_  
 Division Director or Dean Signature                      Date