

NAME \_\_\_\_\_

**LBCC Graduation Worksheet 2009 - 2010**

ID. NO. \_\_\_\_\_

**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 must 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 251 Differential Calculus .....5  \_\_\_\_\_

**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 171) .....4  \_\_\_\_\_

Biological or Physical Science (see catalog page 171) .....4  \_\_\_\_\_

Cultural Diversity (see catalog page 171) .....3  \_\_\_\_\_

Dif, Power & Discrimination (see catalog page 171).....3  \_\_\_\_\_

Literature and the Arts (see catalog page 171-172) .....3  \_\_\_\_\_

Social Processes and Institutions (see catalog page 172).....3  \_\_\_\_\_

Western Culture (see catalog page 172) .....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 4984A AD

## 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**

Official Use		Credits	Waivers/ Substitutions	Advisor Initials	Date Approved
<input type="checkbox"/>	MTH 231	Elements of Discrete Math.....	4	<input type="checkbox"/>	_____
<input type="checkbox"/>	MTH 251	Differential Calculus.....	5	<input type="checkbox"/>	_____
<input type="checkbox"/>	MTH 252	Integral Calculus .....	5	<input type="checkbox"/>	_____
<input type="checkbox"/>	MTH 253	Calculus.....	4	<input type="checkbox"/>	_____
<input type="checkbox"/>	MTH 254	Calculus.....	4	<input type="checkbox"/>	_____
<input type="checkbox"/>	MTH 255	Vector Calculus .....	4	<input type="checkbox"/>	_____
<input type="checkbox"/>	MTH 256	Applied Differential Equations.....	4	<input type="checkbox"/>	_____
	Select one				
<input type="checkbox"/>	MTH 243	Introduction to Statistics.....	4	<input type="checkbox"/>	_____
<input type="checkbox"/>	MTH 265	Statistics for Scientists & Engineers .....	4	<input type="checkbox"/>	_____
<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 CH 121, CH 122, CH 123, CH 221, CH 222, CH 223 CS 133U, CS 133V, 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