

**Associate of Science  
Physics Emphasis**

**AS 1920**

**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**

<b>Writing I</b>		Credits
WR 121	English Composition .....	3 <input type="checkbox"/> _____
<b>Writing II</b>		
WR 227	Technical Writing .....	3 <input type="checkbox"/> _____
<b>Speech</b> (select one)		
SP 111	Fundamentals of Speech	
SP 112	Introduction to Persuasion .....	3 <input type="checkbox"/> _____
<b>Mathematics</b>		
MTH 251	Differential Calculus .....	5 <input type="checkbox"/> _____
<b>Health &amp; PE</b>		
PE 231	Lifetime Health & Fitness .....	3 <input type="checkbox"/> _____
<b>Perspectives</b>	(no more than two courses with the same prefix may be used by a student to satisfy the Perspectives category)	
Physical Science		
CH 221	General Chemistry .....	5 <input type="checkbox"/> _____
Biological Science (see catalog page 175).....4 <input type="checkbox"/> _____		
Biological or Physical Science		
CH 222	General Chemistry .....	5 <input type="checkbox"/> _____
Cultural Diversity (see catalog page 175).....3 <input type="checkbox"/> _____		
Dif, Power & Discrimination (see catalog page 175) .....3 <input type="checkbox"/> _____		
Literature and the Arts (see catalog page 175-176).....3 <input type="checkbox"/> _____		
Social Processes and Institutions (see catalog page 176)....3 <input type="checkbox"/> _____		
Western Culture (see catalog page 176).....3 <input type="checkbox"/> _____		

**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 \_\_\_\_\_

<b>FOR OFFICE USE ONLY</b>			
Credit Toward This Degree			
Total Cr. _____	LBCC Cr _____	GPA _____	Approved <input type="checkbox"/> Denied <input type="checkbox"/>
_____ Registrar	_____ Date	AS 1920 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
CH 223	General Chemistry.....	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"/>	_____	_____	_____
PH 211	General Physics with Calculus.....	5 <input type="checkbox"/>	_____	_____	_____
PH 212	General Physics with Calculus.....	5 <input type="checkbox"/>	_____	_____	_____
PH 213	General Physics with Calculus.....	5 <input type="checkbox"/>	_____	_____	_____
Additional Elective courses (see program advisor to select courses).....		3 <input type="checkbox"/>	_____	_____	_____

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