

**BACHELOR OF ARTS - PHYSICS  
DEGREE CHECK SHEET  
CATALOG 2009 - 2011 (Aug 2009 -Jul 2011)**

**Name:** \_\_\_\_\_

**Credits Needed: 121**

**Admit Date:** \_\_\_\_\_

**Credits Earned:** \_\_\_\_\_

**Student #:** \_\_\_\_\_

FRESHMAN						
Course Prefix	Course No.	Course	Credit	Date	Grade	Transfer
MAT	201	CALCULUS I	3			
ENG	101	COLLEGE WRITING I	3			
CHE	110	GENERAL CHEMISTRY I	4			
CHE	111	GENERAL CHEMISTRY I LAB	1			
FMC	101	EDUCATION and LIFE SEMINAR	3			
<b>TOTAL - 1<sup>st</sup> SEMESTER</b>			<b>15</b>		<b>0</b>	<b>0</b>
MAT	202	CALCULUS II	3			
ENG	102	COLLEGE WRITING II	3			
PHY	250	PHYSICS W/ CALCULUS I	4			
PHY	251	PHYSICS W/ CALCULUS I LAB	1			
CHE	112	GENERAL CHEMISTRY II	4			
CHE	113	GENERAL CHEMISTRY II LAB	1			
<b>TOTAL - 2<sup>nd</sup> SEMESTER</b>			<b>16</b>		<b>0</b>	<b>0</b>

SOPHOMORE						
Course Prefix	Course No.	Course	Credit	Date	Grade	Transfer
COM	103	INTRODUCTION TO PUBLIC SPEAKING	3			
PHY	252	PHYSICS W/ CALCULUS II	4			
PHY	253	PHYSICS W/ CALCULUS II LAB	1			
CSC	232	INTRODUCTION TO PROGRAMMING	3			
MAT	301	CALCULUS III	3			
<b>TOTAL - 3rd SEMESTER</b>			<b>15</b>		<b>0</b>	<b>0</b>
MAT	205	PROBABILITY & STATISTICS	3			
		FOREIGN LANGUAGE REQUIREMENT I	3			
CSC	373	C++ PROGRAMMING	3			
HUM		HUMANITIES WITH WRITING I	3			
PHY	310	MODERN PHYSICS I	3			
PHY	311	MODERN PHYSICS I LAB	1			
<b>TOTAL - 4th SEMESTER</b>			<b>16</b>		<b>0</b>	<b>0</b>

JUNIOR						
Course Prefix	Course No.	Course	Credit	Date	Grade	Transfer
		SOCIAL SCIENCE REQUIREMENT	3			
		FOREIGN LANGUAGE REQUIREMENT I	3			
PHY	312	MODERN PHYSICS II	3			
PHY	318	MODERN PHYSICS LAB II	1			
MAT	302	MULTI-VARIABLE CALCULUS	3			
<b>TOTAL - 5<sup>th</sup> SEMESTER</b>			<b>15</b>		<b>0</b>	<b>0</b>
MAT	401	DIFFERENTIAL EQUATIONS	3			
PHY	320	THERMODYNAMICS	3			
PHY	410	MECHANICS I	3			
PHY	440	ELECTROMAGNETISM I	3			
		HUMANITIES II	3			
<b>TOTAL - 6<sup>th</sup> SEMESTER</b>			<b>15</b>		<b>0</b>	<b>0</b>

SENIOR						
Course Prefix	Course No.	Course	Credit	Date	Grade	Transfer
PHY	411	MECHANICS II	3			
PHY	441	ELECTROMAGNETISM II	3			
PHY	470	SENIOR PHYSICS LAB	2			
PHY	460	QUANTUM MECHANICS I	3			
		SOCIAL SCIENCE REQUIREMENT	3			
<b>TOTAL - 7th SEMESTER</b>			<b>14</b>		<b>0</b>	<b>0</b>
PHY	461	QUANTUM MECHANICS II	3			
NCS	453	SENIOR PROJECT	3			
PHY	462	STATISTICAL PHYSICS	3			
		APPROVED ELECTIVE	3			
		SOLID STATE PHYSICS	3			
<b>TOTAL - 8<sup>th</sup> SEMESTER</b>			<b>15</b>		<b>0</b>	<b>0</b>

Student Signature: \_\_\_\_\_ Date \_\_\_\_\_

Approved Electives: \_\_\_\_\_

Advisor Signature: \_\_\_\_\_ Date \_\_\_\_\_