

Name: \_\_\_\_\_ UNM ID #: \_\_\_\_\_ Graduation Date: \_\_\_\_\_

FRESHMAN YEAR					
FALL SEMESTER					
Semester/Year	Course	Title	Hours	Grade	Used as Shared Credit?
	CBE 101	Intro to Chemical Engineering & Biological Engineering	1		
	CHEM 121	General Chemistry I	3		
	CHEM 123L	General Chemistry I Laboratory	1		
	ENGL 110 (or 112 or 113)	Accelerated Composition (or Composition II or Enhanced Composition)	3		
	MATH 162	Calculus I	4		
		Core Humanities Elective	3		
Total Semester Hours:			<b>15</b>		
SPRING SEMESTER					
Semester/Year	Course	Title	Hours	Grade	Used as Shared Credit?
	CHEM 122	General Chemistry II	3		
	CHEM 124L	General Chemistry II Laboratory	1		
	ENGL 120	Composition III	3		
	MATH 163	Calculus II	4		
	PHYC 160	General Physics	3		
		Core Social and Behavioral Science Elective	3		
Total Semester Hours:			<b>17</b>		
Total Hours for Freshman Year:			<b>32</b>		

SOPHOMORE YEAR					
FALL SEMESTER					
Semester/Year	Course	Title	Hours	Grade	Used as Shared Credit?
FA	CBE 251	Chemical Process Calculations	3		
	CHEM 301	Organic Chemistry	3		
	CHEM 303L	Organic Chemistry Laboratory	1		
	MATH 264	Calculus III	4		
	PHYC 161	General Physics	3		
Total Semester Hours:			<b>14</b>		
SPRING SEMESTER					
SP	CBE 253	Chemical Process Calculations II	3		
SP	CBE 302	Chemical Engineering Thermodynamics	3		
	ECON 105	Introductory Macroeconomics	3		
	MATH 316	Applied Ordinary Differential Equations	3		
		Advanced CHEM course for Concentration	3		
Total Semester Hours:			<b>15</b>		
Total Hours for Sophomore Year:			<b>29</b>		

<b>JUNIOR YEAR</b>					
<b>FALL SEMESTER</b>					
<b>Semester/Year</b>	<b>Course</b>	<b>Title</b>	<b>Hours</b>	<b>Grade</b>	<b>Used as Shared Credit?</b>
FA	CBE/NE 311	Introduction to Transport Phenomena	3		
FA	CBE 317	Numerical Methods for Chemical and Biological Engineering	2		
FA	CBE 318L	Chemical Engineering Laboratory I	1		
FA	CBE 361	Biomolecular Engineering	3		
	ENGL 219	Technical and Professional Writing	3		
		Advanced CHEM course for Concentration	3		
Total Semester Hours:			<b>15</b>		
<b>SPRING SEMESTER</b>					
SP	CBE/NE 312	Unit Operations	3		
SP	CBE 321	Mass Transfer	3		
SP	CBE 319L	Chemical Engineering Laboratory II	1		
SP	CBE 371	Introduction to Materials Engineering	3		
	ENG 301	Fundamentals of Engineering: Dynamics	1		
	ENG 302	Fundamentals of Engineering: Electronic Circuits	1		
		Advanced CHEM course for Concentration	3		
Total Semester Hours:			<b>15</b>		
Total Hours for Junior Year:			<b>30</b>		

<b>SENIOR YEAR</b>					
<b>FALL SEMESTER</b>					
<b>Semester/Year</b>	<b>Course</b>	<b>Title</b>	<b>Hours</b>	<b>Grade</b>	<b>Used as Shared Credit?</b>
FA	CBE 418L	Chemical Engineering Laboratory III	1		
FA	CBE 454	Process Dynamic and Control	3		
FA	CBE 461	Chemical Reactor Engineering	3		
FA	CBE 486	Introduction to Statistics and Design of Experiments	2		
FA	CBE 493L	Chemical Engineering Design	3		
		Technical Elective	3		
Total Semester Hours:			<b>15</b>		
<b>SPRING SEMESTER</b>					
SP	CBE 419L	Chemical Engineering Laboratory IV	1		
SP	CBE 451	Senior Seminar	1		
SP	CBE 494L	Advanced Chemical Engineering Design	3		
		Technical Elective - Engineering	3		
		Core Fine Arts Elective	3		
		Core Humanities Elective	3		
		Core Second Language Elective	3		
Total Semester Hours:			<b>17</b>		
Total Hours for Senior Year:			<b>32</b>		
Total Hours for B.S.Ch.E. Degree:			<b>123</b>		