

Name \_\_\_\_\_  
 Z No. \_\_\_\_\_ Date \_\_\_\_\_  
 Telephone \_\_\_\_\_ Email \_\_\_\_\_  
 Advisor \_\_\_\_\_

COURSE EARNED	COURSE CODE	COURSE TITLE	CREDIT HOURS	COURSE EARNED	COURSE CODE	COURSE TITLE	CREDIT HOURS		
FRESHMAN Semester 1				FRESHMAN Semester 2					
_____	BIO	111	Introductory Biology I Lecture	3	_____	BIO	112	Introductory Biology II Lecture	3
_____	BIO	111L	Introductory Biology I lab	1	_____	BIO	112L	Introductory Biology II Lab	1
_____	CHE	111	General Chemistry I Lecture	3	_____	BIO	209	Methods in Biotechnology	1
_____	CHE	111L	General Chemistry I Lab	1	_____	CHE	112	General Chemistry II Lecture	3
_____	MAT	106/2	Trigonometry or Calculus I	3-4	_____	CHE	112L	General Chemistry II Lab	1
_____	COMP	102	Reading and Writing in Liberal Arts	3	_____	HPE	002	Health Fitness II	1
_____	PRF	070	Swimming Proficiency	0	_____	PHP	100	Prehealth Seminar	1
_____	HPE	001	Health Fitness I	1	_____	PSY	201	Principles of Psychology	3
_____	GEN	099	Whole Person Assessment	0					14
				15-16					

SOPHOMORE Semester 3					SOPHOMORE Semester 4				
_____	BIO	310	Microbiology Lecture	3	_____	BIO	_____	Biology Elective Lecture	3
_____	BIO	310L	Microbiology Lab	1	_____	BIO	_____	Biology Elective Lab	1
_____	CHE	211	Organic Chemistry I Lecture	3	_____	CHE	212	Organic Chemistry II Lecture	3
_____	CHE	211L	Organic Chemistry I Lab	1	_____	CHE	212L	Organic Chemistry II Lab	1
_____	BLIT	110	Survey of Old Testament Literature	3	_____	HUM	_____	Humanities Elective	3
_____	HPE	_____	HPE Activity	0.5	_____	HIS	101	American History	3
_____	PSY	338	Psychology of Abnormal Behavior	3.0	_____	HPE	_____	HPE Activity	0.5
				<u>14.5</u>	_____	PSY	305	Physiological Psychology	<u>3</u>
									<u>17.5</u>

JUNIOR Semester 5					JUNIOR Semester 6				
_____	PHY	101	General Physics I Lecture/lab	3	_____	BIO	372	Introduction to Biological Research	1
_____	PHY	101L	General Physics I Lab	1	_____	PHY	102	General Physics II Lecture/lab	3
_____	BIO	_____	Bio Elective Lecture	3	_____	PHY	102L	General Physics II Lab	1
_____	BIO	_____	Bio Elective Lab	1	_____	BIO	_____	Biology Elective Lecture	3
_____	BLIT	120	Survey of New Testament Literature	3	_____	BIO	_____	Biology Elective Lab	1
_____	GOV	101	American Government	3	_____	HUM	_____	Humanities Elective	3
_____	HPE	_____	HPE Activity	0.5	_____	HPE	_____	HPE Activity	0.5
_____	PSY	301	Developmental Psychology	3	_____	SOC	101	Intro to Sociology	3
				<u>17.5</u>					<u>15.5</u>

**MCAT is HIGHLY recommended to be taken at the end of junior year, April-August**

SENIOR Semester 7					SENIOR Semester 8				
_____	BIO	499	Research and Senior Paper	3	_____	BIO	451	Biology Seminar	1
_____	COM	101	Oral Communication	3	_____	BIO	456	Biomedical ethics	3
_____	HUM	103	Christian Worldview and Culture	3	_____	HUM	_____	Humanities Elective	3
_____	CHE	459	Biochemistry Lecture	3	_____	COMP	303	Critical Reading and Writing	3
_____	CHE	459L	Biochemistry Lab	1	_____	THE	103	Spirit Empowered Living	3
_____	BIO	_____	Biology Elective Lecture	3	_____	HPE	_____	HPE Activity	0.5
_____	BIO	_____	Biology Elective Lab	1	_____	MAT	332	Biostatistics	3
_____	HPE	_____	HPE Activity	0.5					<u>16.5</u>
				<u>17.5</u>					

**Biology and Chemistry Department**  
**B.S. in Medical Molecular Biology (MMB) - Concentration: Premedicine (PMD)**

2016-2017

<b>General Education</b>			<b>Credit Hours</b>
Whole Person Assessment (GEN 099)			0
Biblical Literature (BLIT 110, 120)			6
Theology (THE 103)			3
General Physics I Lecture and Laboratory (PHY 101 or PHY 111)			4
General Physics II Lecture and Laboratory (PHY 102 or PHY 112)			4
Oral Communication (COM 101)			3
English (COMP 102, COMP 303)			6
American Government (GOV 101)			3
American History (HIS 101)			3
Christian Worldview and Culture (HUM 103)			3
Humanities Electives (3 required)			9
HUM 222, 233, 244, 333, 250, 255, 260, 270; MAT 315			
Mathematics (MAT 106 or MAT 201)			3
Health Leisure and Sport Sciences (HPE 001, 002; PRF 070) One HPE course per full-time semester			5
Social Science (PSY 201)			3
<b>General Education Total</b>			<b>55</b>
<b>Major</b>			
Introductory Biology Lecture and Laboratory (BIO 111 and 112) (F/S)			8
Methods in Biotechnology (BIO 209) (F/S)			1
Microbiology Lecture and laboratory (BIO 310) (F)			4
Introduction to Biological Research (BIO 372) (F/S)			1
Research/Senior Paper (BIO 499) (F)			3
Biology Seminar (BIO 451) (S)			1
Biomedical Ethics (BIO 456) (F/S)			3
Prehealth Seminar (PHP 100) (F/S)			1
Choose four from the following:			16
BIO 311	Medical Genetics Lecture and Laboratory (F/S)		
BIO 312	Human Ecology Lecture and Laboratory (F/S)		
BIO 410	Medical Parasitology Lecture and Laboratory (F)		
BIO 411	Molecular Cell Biology Lecture and Laboratory (F)		
BIO 431	Developmental Biology Lecture and Laboratory (F)		
BIO 457	Principles of Immunology Lecture and Laboratory (S)		
BIO 454	Special Topics Lecture and Laboratory**		
<b>Major Total</b>			<b>38</b>
<b>Minor</b>			
General Chemistry Lecture and Laboratory (CHE 111 and CHE 112) (F/S)			8
Organic Chemistry Lecture and Laboratory (CHE 211 and CHE 212) (F/S)			8
Biochemistry Lecture and Laboratory (CHE 459) (F/S)			4
<b>Minor Total</b>			<b>20</b>
<b>Cognate</b>			
Developmental Psychology (PSY 301) (F/S)			3
Physiological Psychology (PSY 305) (S)			3
Psychology of Abnormal Behavior (PSY 338) (F/S)			3
Introduction to Sociology (SOC 101) (F/S)			3
Biostatistics (MAT 332)			3
<b>Cognate Total</b>			<b>15</b>
***Enrolling in 3 additional hours of Psychology will earn a minor			
<b>Degree Total</b>			<b>128</b>

