

**BIOLOGY AND CHEMISTRY  
DEGREE REQUIREMENTS – 79 CREDITS**

**\*GENERAL CORE**

Humanities

ENG 110	College Composition I
ENG 120	College Composition II
FLA OPEN	Intermediate Spanish or Other Foreign Language
PHIL 101	Philosophy of Ethics
THE 103	Ignatian Spirituality
THE 200 OPEN	Any 200 Level Theology Course

Social Sciences

SOC 121	Introduction to Research Methods
HIS/CRS	Any HIS or CRS Elective

Mathematics

MTH 103	Intermediate Algebra
MTH 109	Pre-Calculus

Other

COLL 101	College Seminar
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***\*Student is granted exemptions from the General Core.***

**PROFESSIONAL CORE**

Y Biology

BIO131	Cellular Biology
BIO131L	Cellular Biology LAB
BIO231	Evolution and Biodiversity
BIO231L	Evolution and Biodiversity LAB
BIO232	Genetics
BIO241	Human Anatomy and Physiology
BIO241L	Human Anatomy and Physiology LAB
BIO242	Human Health and Disease

Y Chemistry

CHE 123	Principles of Chemistry I
CHE 123L	Principles of Chemistry I LAB
CHE129	Principles of Chemistry II
CHE129L	Principles of Chemistry II LAB
CHE136	Fundamental Organic Chemistry
CHE 140	Biochemistry
CHE 140L	Biochemistry LAB
CHE230	Analytical Methods in Chemistry
CHE234	Organic Chemistry

CHE234L      Organic Chemistry LAB  
 CHE 239      Inorganic Chemistry  
 CHE239L      Inorganic Chemistry LAB  
 MTH 216      Calculus for the Life Sciences

**Biology and Chemistry  
 Degree Requirements – 79 credits**

Academic Advisor:						School Year:					
Semester I						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
BIO 131	Cellular Biology	3									
BIO 131L	Cellular Biology Lab	1									
*CHE 123	Principles of Chemistry I	3									
CHE 123L	Principles of Chemistry I Lab	1									
*ENG 110	College Composition I	3									
COLL 101	College Seminar	1									
*MTH 103	Intermediate Algebra	3									
THE 103	Ignatian Spirituality	3									
Recommended Total Credit Hours		18									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program _____ New Program ]Date:											
ADVISING											
Date (mm/dd/yr)	Advisor's Signature					Comment/s					

\*Students may be required to take additional preparatory courses based on previous grades

Academic Advisor:				School Year:								
Semester II						Repeated Attempts (if applicable)						
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year	
**CHE 140	Biochemistry	3										
CHE 140L	Biochemistry Lab	1										
**CHE 129	Principles of Chemistry II	3										
CHE 129L	Principles of Chemistry II Lab	1										
**CHE 136	Fundamental Organic Chemistry	3										
**ENG 120	College Composition II	3										
**MTH 109	Pre-Calculus	3										
SOC 121	Introduction to Research Methods	3										
Recommended Total Credit Hours		20										
Mid Sem GPA Semester GPA Cumulative GPA _____												
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>												
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes    [Previous Program New Program ]Date:												
ADVISING												
Date(mm/dd/yr)	Advisor's Signature				Comment/s							

\*\*for courses requiring prerequisites

Academic Advisor:				School Year:								
Semester III						Repeated Attempts (if applicable)						
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year	
**BIO 231	Evolution and Biodiversity	3										
BIO 231L	Evolution and Biodiversity Lab	1										
**BIO 232	Genetics	3										
**CHE 230	Analytical Methods in Chemistry	3										
**CHE 234	Organic Chemistry	3										
CHE 234L	Organic Chemistry Lab	1										
HIS/**CRS OPEN	Any HIS/CRS Open Elective	3										
**PHIL 101	Philosophy of Ethics	3										
Recommended Total Credit Hours		20										
Mid Sem GPA Semester GPA Cumulative GPA _____												
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>												
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes    [Previous Program New Program ]Date:												
Application for Degree Completion/Graduation: <input type="checkbox"/> No <input type="checkbox"/> Yes                      Response: <input type="checkbox"/> No <input type="checkbox"/> Yes												
If you've done 31 credits or more												

ADVISING		
Date(mm/dd/yr)	Advisor's Signature	Comment/s

\*\*for courses requiring prerequisites

Academic Advisor:						School Year:					
Semester IV						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
**BIO 241	Human Anatomy and Physiology	3									
BIO 241L	Human Anatomy and Physiology Lab	1									
**BIO 242	Human Health and Disease	3									
**CHE 239	Inorganic Chemistry	3									
CHE 239L	Inorganic Chemistry Lab	1									
FLA OPEN	Intermediate Spanish or Another Foreign Language	3									
**MTH 216	Calculus for the Life Sciences	4									
**THE 200 OPEN	Any200 Level Theology Course	3									
Recommended Total Credit Hours		21									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
ADVISING											
Date(mm/dd/yr)	Advisor's Signature					Comment/s					

\*\*for courses requiring prerequisites

## BIOLOGY

### Degree Requirements: 75 Credits

#### GENERAL CORE

##### Y Humanities

ENG 110	College Composition I
ENG 120	College Composition II
ENG 200 OPEN	Any 200 Level Literature Course
FLA OPEN	Intermediate Spanish or Other Foreign Language
PHIL 101	Philosophy of Ethics
THE 103	Ignatian Spirituality
THE 200 OPEN	Any 200 Level Theology Course

##### Y Social Sciences

SOC 121	Introduction to Research Methods
HIS/CRS	Any HIS or CRS Elective

##### Y Mathematics

MTH 103	Intermediate Algebra
MTH 109	Pre-Calculus

##### Y Computer Science

CIS OPEN	Any CIS/CGD/CNT Elective
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##### Y Other

COLL 101	College Seminar
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#### PROFESSIONAL CORE

##### Y Biology

BIO131	Cellular Biology
BIO131L	Cellular Biology LAB
BIO231	Evolution and Biodiversity
BIO231L	Evolution and Biodiversity LAB
BIO232	Genetics
BIO 240	Plant Physiology and Anatomy
BIO 240L	Plant Physiology and Anatomy Lab
BIO241	Human Anatomy and Physiology
BIO241L	Human Anatomy and Physiology LAB
BIO242	Human Health and Disease
CHE123	Principles of Chemistry I
CHE123L	Principles of Chemistry I LAB
CHE 129	Principles of Chemistry II
CHE 129L	Principles of Chemistry II LAB
CHE 140	Biochemistry
CHE 140L	Biochemistry LAB
ENS 120	Fundamental Ecological Principles

**BIOLOGY**  
Degree Requirements – 75 Credits

Academic Advisor:						School Year:					
Semester I						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
BIO 131	Cellular Biology	3									
BIO 131L	Cellular Biology Lab	1									
*CHE 123	Principles of Chemistry I	3									
CHE 123L	Principles of Chemistry I Lab	1									
*ENG 110	College Composition I	3									
ENS 120	Fundamentals of Ecological Principles	4									
*MTH 103	Intermediate Algebra	3									
COLL 101	College Seminar	1									
Recommended Total Credit Hours		19									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program _____ New Program ]Date:											
ADVISING											
Date (mm/dd/yr)	Advisor's Signature	Comment/s									

\*Students may be required to take additional preparatory courses based on previous grades

Academic Advisor:						School Year:					
Semester II						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
**CHE 140	Biochemistry	3									
CHE 140L	Biochemistry Lab	1									
**CHE 129	Principles of Chemistry II	3									
CHE 129L	Principles of Chemistry II Lab	1									
**ENG 120	College Composition II	3									
THE 103	Ignatian Spirituality	3									
SOC 121	Introduction to Research Methods	3									
Recommended Total Credit Hours		17									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes    [Previous Program New Program ]Date:											

ADVISING		
Date(mm/dd/yr)	Advisor's Signature	Comment/s

**\*\*for courses requiring prerequisites**

Academic Advisor:						School Year:					
Semester III						Repeated Attempts( if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
**BIO 231	Evolution and Biodiversity	3									
BIO 231L	Evolution and Biodiversity Lab	1									
**BIO 232	Genetics	3									
**MTH 109	Pre-Calculus	3									
HIS/**CRS OPEN	Any HIS/CRS Open Elective	3									
PHIL 101	Philosophy of Ethics	3									
**BIO 240	Plant Physiology and Anatomy	3									
BIO 240L	Plant Physiology and Anatomy Lab	1									
Recommended Total Credit Hours		20									
Mid Sem GPA Semester GPA Cumulative GPA _____											
<b>Probationary Status</b> <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/> ]											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program New Program ]Date:											
Application for Degree Completion/Graduation: <input type="checkbox"/> No <input type="checkbox"/> Yes                      Response: <input type="checkbox"/> No <input type="checkbox"/> Yes											
If you've done 31 credits or more											
ADVISING											
Date(mm/dd/yr)	Advisor's Signature					Comment/s					

**\*\*for courses requiring prerequisites**

Academic Advisor:						School Year:					
Semester IV						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
**BIO 241	Human Anatomy and Physiology	3									
BIO 241L	Human Anatomy and Physiology Lab	1									
**BIO 242	Human Health and Disease	3									
**ENG 200 OPEN	Any 200 Level Literature Course	3									
CIS OPEN	Any CIS/CGD/CNT Elective	3									
FLA OPEN	Intermediate Spanish or Another Foreign Language	3									
**THE 200 OPEN	Any 200 Level Theology Course	3									
Recommended Total Credit Hours		19									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
<b>ADVISING</b>											
Date(mm/dd/yr)	Advisor's Signature					Comment/s					

**\*\*for courses requiring prerequisites**



**CHEMISTRY**  
**Degree Requirements: 75 Credits**

**GENERAL CORE**

γ Humanities

ENG 110      College Composition I  
ENG 120      College Composition II  
ENG 200 OPEN Any 200 Level Literature Course  
FLA OPEN     Intermediate Spanish or Other Foreign Language  
PHIL 101     Philosophy of Ethics  
THE 103      Ignatian Spirituality  
THE 200 OPEN Any 200 Level Theology Course

γ Social Sciences

SOC 121      Introduction to Research Methods  
HIS/CRS      Any HIS or CRS Elective

γ Mathematics

MTH 103      Intermediate Algebra  
MTH 109      Pre-Calculus

γ Computer Science

CIS OPEN     Any CIS/CGD/CNT Elective

γ Other

COLL 101     College Seminar

**PROFESSIONAL CORE**

□ Chemistry

CHE123      Principles of Chemistry I  
CHE123L     Principles of Chemistry I LAB  
CHE129      Principles of Chemistry II  
CHE129L     Principles of Chemistry II LAB  
CHE136      Fundamental Organic Chemistry  
CHE 140      Biochemistry  
CHE 140L     Biochemistry LAB  
CHE230      Analytical Methods in Chemistry  
CHE234      Organic Chemistry  
CHE234L     Organic Chemistry LAB  
CHE239      Inorganic Chemistry  
CHE239L     Inorganic Chemistry LAB  
BIO 131      Cellular Biology  
BIO 131L     Cellular Biology Lab  
ENS 120      Fundamental Ecological Principles  
ENS 216      Environmental Chemistry and Monitoring

**Chemistry**  
**Degree Requirements – 75 credits**

Academic Advisor:						School Year:					
Semester I						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
BIO 131	Cellular Biology	3									
BIO 131L	Cellular Biology Lab	1									
*CHE 123	Principles of Chemistry I	3									
CHE 123L	Principles of Chemistry I Lab	1									
*ENG 110	College Composition I	3									
SOC 121	Introduction to Research Methods	3									
COLL 101	College Seminar	1									
*MTH 103	Intermediate Algebra	3									
Recommended Total Credit Hours		18									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program _____ New Program ] Date:											
ADVISING											
Date (mm/dd/yr)	Advisor's Signature					Comment/s					

\*Students may be required to take additional preparatory courses based on previous grades

Academic Advisor:						School Year:					
Semester II						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
**CHE 129	Principles of Chemistry II	3									
CHE 129L	Principles of Chemistry II Lab	1									
**CHE 136	Fundamental Organic Chemistry	3									
**ENG 120	College Composition II	3									
**CHEM 140	Biochemistry	3									
CHEM 140L	Biochemistry Lab	1									
THE 103	Ignatian Spirituality	3									
Recommended Total Credit Hours		17									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes    [Previous Program New Program ] Date:											

ADVISING		
Date(mm/dd/yr)	Advisor's Signature	Comment/s

\*\*for courses requiring prerequisites

Academic Advisor:				School Year:							
Semester III						Repeated Attempts( if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
**CHE 230	Analytical Methods in Chemistry	3									
**CHE 234	Organic Chemistry	3									
CHE 234L	Organic Chemistry Lab	1									
**MTH 109	Pre-Calculus	3									
HIS/**CRS OPEN	Any HIS/CRS Open Elective	3									
ENS 120	Fundamental Ecological Principles	4									
PHIL 101	Philosophy of Ethics	3									
Recommended Total Credit Hours		20									
Mid Sem GPA Semester GPA Cumulative GPA _____											
<b>Probationary Status</b> <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/> ]											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program New Program ]Date: _____											
Application for Degree Completion/Graduation: <input type="checkbox"/> No <input type="checkbox"/> Yes                      Response: <input type="checkbox"/> No <input type="checkbox"/> Yes If you've done 31 credits or more											
<b>ADVISING</b>											
<b>Date(mm/dd/yr)</b>		<b>Advisor's Signature</b>				<b>Comment/s</b>					

**\*\*for courses requiring prerequisites**

Academic Advisor:				School Year:							
Semester IV						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
**CHE 239	Inorganic Chemistry	3									
CHE 239L	Inorganic Chemistry Lab	1									
**ENG 200 OPEN	Any 200 Level Literature Course	3									
FLA OPEN	Intermediate Spanish or Another Foreign Language	3									
**ENS 216	Environmental Chemistry and Monitoring	4									
CIS OPEN	Any CIS/CGD/CNT Course	3									
**THE 200 OPEN	Any 200 Level Theology Course	3									
Recommended Total Credit Hours		20									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
<b>ADVISING</b>											
Date(mm/dd/yr)	Advisor's Signature				Comment/s						

**\*\*for courses requiring prerequisites**

**PRE-ENGINEERING FULL-TIME  
Degree Requirements: 88 Credits**

**\*GENERAL CORE**

Humanities

ENG 110	College Composition I
ENG 120	College Composition II
ENG 216	Logic/Critical Thinking Elective
FLA OPEN	Intermediate Spanish or Other Foreign Language
PHIL 101	Philosophy of Ethics
THE 103	Ignatian Spirituality
THE 200 OPEN	Any 200 Level Theology Course

Social Sciences

SOC 121	Introduction to Research Methods
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Mathematics

MTH 105	Algebra for the Sciences
MTH 115	College Algebra

OTHER

COLL 101	College Seminar
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**PROFESSIONAL CORE**

Y Math

MTH 119	Trigonometry
MTH 145	Calculus I
MTH 140	Analytical Geometry
MTH 236	Calculus II
MTH 246	Probability and Statistics
MTH 260	Linear Algebra
MTH 265	Calculus III

Y Chemistry

CHE 123	Principles of Chemistry I
CHE 123L	Principles of Chemistry I Lab

Y Computer Science

CIS 125	Principles of Programming I
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Y Physics

PHY 105	Physics I
PHY 105L	Physics I Lab
PHY 210	Physics II
PHY 210L	Physics II Lab
PHY 225	Physics III
PHY 225L	Physics III Lab

Y Engineering

ENGR 105	Technical Drawing
ENGR 110	Computer Assisted Drawing
ENGR 205	Statics

Y Business

BUS 105	Principles of Management
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**PRE-ENGINEERING FULL-TIME  
Degree Requirements: 88 Credits**

Academic Advisor:						School Year:					
SUMMER I						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
MTH 105	Algebra for the Sciences	3									
Recommended Total Credit Hours		3									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input 12"="" type="checkbox/&gt;&gt;]]&lt;/td&gt; &lt;/tr&gt; &lt;tr&gt; &lt;td colspan="/> Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program _____ New Program ]Date:											
ADVISING											
Date (mm/dd/yr)	Advisor's Signature					Comment/s					

Academic Advisor:						School Year:					
Semester I						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
CHE 123	Principles of Chemistry I	3									
CHE 123 L	Principles of Chemistry I Lab	1									
MTH 119	Trigonometry	4									
ENG 110	College Composition	3									
MTH 115	College Algebra	4									
ENGR 105	Technical Drawing	3									
COLL 101	College Seminar	1									
Recommended Total Credit Hours		19									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input 12"="" type="checkbox/&gt;&gt;]]&lt;/td&gt; &lt;/tr&gt; &lt;tr&gt; &lt;td colspan="/> Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program _____ New Program ]Date:											
ADVISING											
Date (mm/dd/yr)	Advisor's Signature					Comment/s					

Academic Advisor:						School Year:					
Semester II						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
MTH 145	Calculus I	4									
PHY 105	Physics I	3									
PHY 105L	Physics I Lab	1									
ENGR 110	Computer Assisted Drawing	2									
ENG 120	College Composition II	3									
THE 103	Ignatian Spirituality	3									
MTH 140	Analytical Geometry	3									
Recommended Total Credit Hours		19									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program _____ New Program ]Date:											
ADVISING											
Date (mm/dd/yr)	Advisor's Signature					Comment/s					

Academic Advisor:						School Year:					
SUMMER II						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
ENG 216	Logic/Critical Thinking	3									
CIS 125	Principles of Programming I	3									
Recommended Total Credit Hours		6									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program _____ New Program ]Date:											
ADVISING											
Date (mm/dd/yr)	Advisor's Signature					Comment/s					

Academic Advisor:						School Year:					
Semester III						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
MTH 236	Calculus II	4									
PHIL 101	Philosophy of Ethics	3									
PHY 210	Physics II	3									
PHY 210L	Physics II Lab	1									
MTH 246	Probability and Statistics	4									
MTH 260	Linear Algebra	3									
THE 200 OPEN	Theology 200 – Level Elective	3									
Recommended Total Credit Hours		21									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program _____ New Program ] Date:											
ADVISING											
Date (mm/dd/yr)	Advisor's Signature				Comment/s						

Academic Advisor:						School Year:					
Semester IV						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
MTH 265	Calculus III	4									
PHY 225	Physics III	3									
PHY 225L	Physics III Lab	1									
ENGR 205	Statics	3									
SOC 121	Introduction to Research Methods	3									
BUS 105	Principles of Management	3									
FLA OPEN	Intermediate Spanish or Another Foreign Language	3									
Recommended Total Credit Hours		20									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program _____ New Program ] Date:											
ADVISING											
Date (mm/dd/yr)	Advisor's Signature				Comment/s						



**Environmental Science**  
**Degree Requirements – 74 credits**

**\*GENERALCORE**

Y Humanities

ENG 110	College Composition I
ENG 120	College Composition II
FLA OPEN	Intermediate Spanish or Other Foreign Language
PHIL 101	Philosophy of Ethics
THE 103	Ignatian Spirituality
THE 200 OPEN	Any 200 Level Theology Course

Y Social Sciences

SOC 121	Introduction to Research Methods
HIS/CRS	Any HIS or CRS Elective

Y Mathematics

MTH 103	Intermediate Algebra
MTH 116	Probability and Statistics for the Physical or Social Scientist

Y Other

COLL 101	College Seminar
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***\*Student is granted exemptions from the General Core.***

**PROFESSIONALCORE**

Y Environmental Science

BIO 131	Cellular Biology
BIO 131L	Cellular Biology LAB
BIO 231	Evolution and Biodiversity
BIO 231L	Evolution and Biodiversity LAB
CHE 123	Principles of Chemistry I
CHE 123L	Principles of Chemistry I LAB
CHE 129	Principles of Chemistry II
CHE 129L	Principles of Chemistry II LAB
ENS 120	Fundamentals of Ecological Principles
ENS 121	Environment and Society
ENS 122	Geography of Environmental Systems
ENS 212	Sustainable Agriculture/Agro-forestry
ENS 216	Environmental Chemistry and Monitoring
ENS 217	Marine and Fish Ecology
ENS 221	Tropical Ecology Research
ENS 241	Internship in Environmental Science

**Environmental Science  
Degree Requirements – 74 credits**

Academic Advisor:						School Year:					
Semester I						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
BIO131	Cellular Biology	3									
BIO131L	Cellular Biology Lab	1									
*CHE123	Principles of Chemistry I	3									
CHE 123L	Principles of Chemistry I Lab	1									
*ENG110	College Composition I	3									
ENS 120	Fundamentals of Ecological Principles with Field Work	4									
*MTH 103	Intermediate Algebra	3									
COLL 101	College Seminar	1									
Recommended Total Credit Hours		19									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program _____ New Program ]Date:											
ADVISING											
Date (mm/dd/yr)	Advisor's Signature				Comment/s						

\*Students may be required to take additional preparatory courses based on previous grades

Academic Advisor:						School Year:					
Semester II						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
**CHE129	Principles of Chemistry II	3									
CHE129L	Principles of Chemistry II Lab	1									
**ENG120	College Composition II	3									
**ENS121	Environment and Society	3									
**ENS122	Geography of Environmental Systems	4									
THE 103	Ignatian Spirituality	3									
SOC 121	Introduction to Research Methods	3									
Recommended Total Credit Hours		20									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes    [Previous Program New Program ]Date:											
ADVISING											
Date(mm/dd/yr)	Advisor's Signature				Comment/s						

\*\*for courses requiring prerequisites

Academic Advisor:						School Year:					
Semester III						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
**BIO 231	Evolution and Biodiversity	3									
BIO 231L	Evolution and Biodiversity Lab	1									
HIS/**CRS OPEN	Any HIS/CRS Open Elective	3									
**MTH 116	Probability and Statistics for the Physical or Social Scientist	4									
**ENS212	Sustainable Agriculture/Agro-Forestry	3									
**ENS217	Marine and Fish Ecology	4									
Recommended Total Credit Hours		18									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/> ]											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program New Program ] Date:											
Application for Degree Completion/Graduation <input type="checkbox"/> No <input type="checkbox"/> Yes      Response: <input type="checkbox"/> No <input type="checkbox"/> Yes If you've done 31 credits or more											
ADVISING											
Date(mm/dd/yr)	Advisor's Signature					Comment/s					

**\*\*for courses requiring prerequisites**

Academic Advisor:						School Year:					
Semester IV						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
**ENS 216	Environmental Chemistry and Monitoring	4									
**ENS 221	Tropical Ecology Research	3									
**ENS 241	Internship in Environmental Science	1									
FLA OPEN	Intermediate Spanish or Another Foreign Language	3									
PHIL 101	Philosophy of Ethics	3									
**THE 200 OPEN	Any200 Level Theology Course	3									
Recommended Total Credit Hours		17									
Mid Sem GPA Semester GPA Cumulative GPA _____											
<b>Probationary Status</b> <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/> ]											
<b>ADVISING</b>											
<b>Date(mm/dd/yr)</b>	<b>Advisor's Signature</b>					<b>Comment/s</b>					

**\*\*for courses requiring prerequisites**

**INTERDISCIPLINARY SCIENCE  
DEGREE REQUIREMENTS – 73 CREDITS**

**GENERALCORE**

γ Humanities

ENG 110 College Composition I  
 ENG 120 College Composition II  
 ENG 200 OPEN Any 200 Level Literature Course  
 FLA OPEN Intermediate Spanish or Other Foreign Language  
 PHIL 101 Philosophy of Ethics  
 THE 103 Ignatian Spirituality  
 THE 200 OPEN Any 200 Level Theology Course

γ Social Sciences

SOC 121 Introduction to Research Methods  
 HIS/CRS Any HIS or CRS Elective

γ Mathematics

MTH 103/105 Intermediate Algebra or Algebra for the Sciences  
 MTH OPEN Any Other MTH Course

γ Computer Science

CIS OPEN Any CIS/CGD/CNT Elective

γ Other

COLL 101 College Seminar

**PROFESSIONAL CORE**

	<b>Year I Options (minimum of 25 credits)</b>	<b>Year 2 Options (minimum of 11 credits)</b>
<b>Choice A</b>	BIO 131, BIO 131L	BIO 231, BIO 231L, BIO 241, BIO 241L
	CHE 123, CHE 123L, CHE 129, CHE 129L, CHE 136 CHE 140, CHE 140L	CHE 230, CHE 239, CHE 239L ENS 212, ENS 217, ENS 216, ENS 221
	ENS 120, ENS 121, ENS 122	CIS 233, CIS 240, CIS 283, CIS 284, CIS 286, CIS 288
	CIS 125, CIS 126, CIS 130, CIS 135	
	CNT 125, CNT 135	CNT 225, CNT 235, CNT 250
<b>Choice B</b>	BIO 131, BIO 131L	BIO 231, BIO 231L, BIO 241, BIO 241L
	CHE 123, CHE 123L, CHE 129, CHE 129L, CHE 136 CHE 140, CHE 140L	CHE 230, CHE 239, CHE 239L ENS 212, ENS 217, ENS 216, ENS 221
	ENS 120, ENS 121, ENS 122	CIS 233, CIS 240, CIS 283, CIS 284, CIS 286, CIS 288
	CIS 125, CIS 126, CIS 130, CIS 135	
	CNT 125, CNT 135	CNT 225, CNT 235, CNT 250
	MTH 115, MTH 119, MTH 140, MTH 145	MTH 236, MTH 246, MTH 250, MTH 260
	PHY 105, PHY 105L	PHY 210, PHY 210L, PHY 225, PHY 225L

*\*Students in this program will not be eligible for 2-Unit CAPE courses. The goal of the program is for students to take courses that are transferable and that broaden their career options. Students must plan coursework along lines of interest and ability to meet prerequisites with the guidance of the academic advisor.*

<b>Academic Advisor:</b>						<b>School Year:</b>					
<b>Semester I</b>						<b>Repeated Attempts(if applicable)</b>					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
*ENG110	College Composition I	3									
COLL 101	College Seminar	1									
*MTH 103/105	Intermediate Algebra or Algebra for the Sciences	3									
THE103	Ignatian Spirituality	3									
Recommended Total Credit Hours											
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program _____New Program ] Date:											
<b>ADVISING</b>											
Date (mm/dd/yr)	Advisor's Signature					Comment/s					

<b>Academic Advisor:</b>						<b>School Year:</b>					
<b>Semester II</b>						<b>Repeated Attempts(if applicable)</b>					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
**ENG120	College Composition II	3									
**MTH OPEN	Any Other MTH Course	3									
SOC 121	Introduction to Research Methods	3									
Recommended Total Credit Hours											
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes[Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes    [Previous Program New Program ]Date:											
<b>ADVISING</b>											
Date(mm/dd/yr)	Advisor's Signature					Comment/s					

Academic Advisor:						School Year:					
Semester III						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
HIS/**CRS OPEN	Any HIS/CRS Open Elective	3									
PHIL 101	Philosophy of Ethics	3									
CIS OPEN	Any CIS/CNT Elective	3									
Recommended Total Credit Hours											
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program New Program ]Date:											
Application for Degree Completion/Graduation: <input type="checkbox"/> No <input type="checkbox"/> Yes      Response: <input type="checkbox"/> No <input type="checkbox"/> Yes											
If you've done 31 credits or more											

Academic Advisor:						School Year:					
Semester IV						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
FLA OPEN	Intermediate Spanish or Another Foreign Language	3									
**THE 200 OPEN	Any 200 Level Theology Course	3									
**ENG 200 OPEN	ENG 200 OPEN Literature Course	3									
Recommended Total Credit Hours											
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
<b>ADVISING</b>											
Date (mm/dd/yr)	Advisor's Signature					Comment/s					

**Mathematics**  
**Degree Requirements – 76 credits**

**\*GENERALCORE**

Y Humanities

ENG 110	College Composition I
ENG 120	College Composition II
ENG 200 OPEN	Any 200 Level Literature Course
FLA OPEN	Intermediate Spanish or Other Foreign Language
PHIL 101	Philosophy of Ethics
THE 103	Ignatian Spirituality
THE 200 OPEN	Any 200 Level Theology Course

Y Social Sciences

SOC 121	Introduction to Research Methods
HIS/CRS	Any HIS or CRS Elective

Y Mathematics

MTH 105	Algebra for the Sciences
MTH 115	College Algebra

Y Other

COLL 101	College Seminar
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***\*Student is allowed exemptions from the General Core.***

**PROFESSIONALCORE**

Y Mathematics

CIS 125	Principles of Programming I
CIS OPEN	CIS OPEN Elective
MTH 119	Trigonometry
MTH 140	Analytic Geometry
MTH 145	Calculus I
MTH 236	Calculus II
MTH 265	Calculus III
MTH 246	Probability and Statistics
MTH 250	Further Sequences and Mathematical
MTH 260	Modeling Linear Algebra
SCI OPEN	SCI OPEN Elective

OPEN Elective Non-Science OPEN Elective



**Mathematics**  
**Degree Requirements – 76 credits**

<b>Academic Advisor:</b>						<b>School Year:</b>					
<b>Pre-Summer</b>						<b>Repeated Attempts (if applicable)</b>					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
MTH 105	Algebra for the Sciences	3									
Recommended Total Credit Hours		3									
Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
<b>ADVISING</b>											
Date(mm/dd/yr)	Advisor's Signature					Comment/s					

<b>Academic Advisor:</b>						<b>School Year:</b>					
<b>Semester I</b>						<b>Repeated Attempts (if applicable)</b>					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
CIS 125	Principles of Programming I	3									
*ENG 110	College Composition I	3									
**MTH 115	College Algebra	4									
MTH 115R	College Algebra Recitation	0									
**MTH 119	Trigonometry	4									
THE 103	Ignatian Spirituality	3									
COLL 101	College Seminar	1									
Recommended Total Credit Hours		18									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program _____ New Program ] Date:											
<b>ADVISING</b>											
Date(mm/dd/yr)	Advisor's Signature					Comment/					

\*Students may be required to take additional preparatory courses based on previous grades

Academic Advisor:						School Year:					
Semester II						Repeated Attempts (if applicable)					
Course	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
CIS OPEN	CIS OPEN Elective	3									
**ENG 120	College Composition II	3									
SCI OPEN Elective	SCI OPEN Elective	3									
**MTH 140	Analytic Geometry	3									
**MTH 145	Calculus I	4									
MTH 145R	Calculus I Recitation	0									
SOC 121	Introduction to Research Methods	3									
Recommended Total Credit Hours		19									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input 12"="" type="checkbox/&gt;&gt; &lt;/td&gt; &lt;/tr&gt; &lt;tr&gt; &lt;td colspan="/> Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes    [Previous Program New Program ]Date: _____											
ADVISING											
Date(mm/dd/yr)	Advisor's Signature					Comments					

**\*\*for courses requiring prerequisites**

Academic Advisor:						School Year:					
Semester III						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
HIS/**CRS OPEN	Any HIS/CRS Course	3									
PHIL 101	Philosophy of Ethics	3									
**MTH 236	Calculus II	4									
MTH 236R	Calculus II Recitation	0									
**MTH 246	Probability and Statistics	4									
FLA OPEN	Intermediate Spanish or Another Foreign Language	3									
Recommended Total Credit Hours		17									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input 12"="" type="checkbox/&gt;&gt; &lt;/td&gt; &lt;/tr&gt; &lt;tr&gt; &lt;td colspan="/> Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes    [Previous Program New Program ]Date: _____											
Application for Degree Completion/Graduation: <input type="checkbox"/> No <input type="checkbox"/> Yes                      Response: <input type="checkbox"/> No <input type="checkbox"/> Yes If you've done 31 credits or more											
ADVISING											
Date(mm/dd/yr)	Advisor's Signature					Comment/s					

Academic Advisor:				School Year:							
Semester IV				Repeated Attempts (if applicable)							
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
OPEN Elective	OPEN Non-Science Elective	3									
**ENG 200 OPEN	Any 200 Level Literature Course	3									
**MTH 250	Further Sequences and Mathematical Modeling	3									
** MTH 260	Linear Algebra	3									
**THE 200 OPEN	Any 200 Level Theology Course	3									
**MTH 265	Calculus III	4									
Recommended Total Credit Hours		19									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
<b>ADVISING</b>											
Date(mm/dd/yr)	Advisor's Signature				Comment/s						

\*\*for courses requiring prerequisites

**Math and Chemistry  
Degree Requirements – 77 Credits**

**\*GENERALCORE**

Y Humanities

ENG 110	College Composition I
ENG 120	College Composition II
FLA OPEN	Intermediate Spanish or Other Foreign Language
PHIL 101	Philosophy of Ethics
THE 103	Ignatian Spirituality
THE 200 OPEN	Any 200 Level Theology Course

Y Social Sciences

SOC 121	Introduction to Research Methods
HIS/CRS	Any HIS or CRS Elective

Y Mathematics

MTH 105	Algebra for the Sciences
MTH 115	College Algebra

Y Other

COLL 101	College Seminar
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***\*Student is allowed exemptions from the General Core.***

**PROFESSIONALCORE**

Y Chemistry

BIO 131	Cellular Biology
BIO 131L	Cellular Biology LAB
CHE 123	Principles of Chemistry I
CHE 123L	Principles of Chemistry I Lab
CHE 129	Principles of Chemistry II Lab
CHE 129L	Principles of Chemistry II
CHE 136	Fundamental Organic Chemistr
CHE 140	Biochemistry
CHE 140L	Biochemistry LAB
CHE 230	Analytical Methods in Chemistr
CHE 234	Organic Chemistry
CHE 234L	Organic Chemistry LAB
CHE 239	Inorganic Chemistry
CHE 239L	Inorganic Chemistry LAB

□ Math

MTH 119	Trigonometry
MTH 140	Analytic Geometry
MTH 145	Calculus I
MTH 236	Calculus II
MTH 265	Calculus III

**Math and Chemistry  
Degree Requirements – 81 Credits**

<b>Academic Advisor:</b>						<b>School Year:</b>					
<b>Pre-Summer</b>						<b>Repeated Attempts (if applicable)</b>					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
MTH 105	Algebra for the Sciences	3									
<b>Recommended Total Credit Hours</b>		<b>3</b>									
Semester GPA _____ Cumulative GPA _____											
<b>Probationary Status</b> <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
<b>ADVISING</b>											
<b>Date(mm/dd/yr)</b>	<b>Advisor's Signature</b>					<b>Comment/s</b>					

<b>Academic Advisor:</b>						<b>School Year:</b>					
<b>Semester I</b>						<b>Repeated Attempts (if applicable)</b>					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
*CHE 123	Principles of Chemistry I	3									
CHE 123L	Principles of Chemistry I Lab	1									
*ENG 110	College Composition I	3									
**MTH 115	College Algebra	4									
MTH 115R	College Algebra Recitation	0									
**MTH 119	Trigonometry	4									
BIO 131	Cellular Biology	3									
BIO 131L	Cellular Biology LAB	1									
COLL 101	College Seminar	1									
<b>Recommended Total Credit Hours</b>		<b>20</b>									
Mid Sem GPA _____ Semester GPA _____ Cumulative GPA _____											
<b>Probationary Status</b> <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program _____ New Program _____] Date: _____											
<b>ADVISING</b>											
<b>Date (mm/dd/yr)</b>	<b>Advisor's Signature</b>					<b>Comment/s</b>					

\*Students may be required to take additional preparatory courses based on previous grades

Academic Advisor:				School Year:							
Semester II						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
**CHE 129	Principles of Chemistry II	3									
CHE 129L	Principles of Chemistry II Lab	1									
**CHE 136	Fundamental Organic Chemistry	3									
**CHE 140	Biochemistry	3									
CHE 140L	Biochemistry LAB	1									
**ENG 120	College Composition II	3									
**MTH 140	Analytic Geometry	3									
**MTH 145	Calculus I	4									
**MTH 145R	Calculus I Recitation	0									
SOC 121	Introduction to Research Methods	3									
Recommended Total Credit Hours		24									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes    [Previous Program New Program ]Date:											
ADVISING											
Date(mm/dd/yr)	Advisor's Signature					Comment/s					

\*\*for courses requiring prerequisites

Academic Advisor:				School Year:							
Semester III						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
**CHE 230	Analytical Methods in Chemistry	3									
**CHE 234	Organic Chemistry	3									
CHE 234L	Organic Chemistry Lab	1									
HIS/**CRS OPEN	HIS/CRS OPEN Elective	3									
**MTH 236	Calculus II	4									
MTH 236R	Calculus II Recitation	0									
THE 103	Ignatian Spirituality	3									
Recommended Total Credit Hours		17									
Mid Sem GPA Semester GPA Cumulative GPA _____											
<b>Probationary Status</b> <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/> ]											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program New Program ]Date:											
Application for Degree Completion/Graduation: <input type="checkbox"/> No <input type="checkbox"/> Yes                      Response: <input type="checkbox"/> No <input type="checkbox"/> Yes If you've done 31 credits or more											
ADVISING											
Date(mm/dd/yr)	Advisor's Signature				Comment/						

Academic Advisor:				School Year:							
Semester IV						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
**CHE 239	Inorganic Chemistry	3									
CHE 239L	Inorganic Chemistry Lab	1									
FLA OPEN	Intermediate Spanish or Another Foreign Language	3									
**THE 200 OPEN	Any200 Level Theology Course	3									
PHIL 101	Philosophy of Ethics	3									
MTH 265	Calculus III	4									
Recommended Total Credit Hours		17									
Mid Sem GPA Semester GPA Cumulative GPA _____											
<b>Probationary Status</b> <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/> ]											
ADVISING											
Date(mm/dd/yr)	Advisor's Signature				Comment/s						

**PRE-NURSING DEGREE  
REQUIREMENTS – 90 CREDITS**

**\*GENERAL CORE**

Humanities

ENG 110	College Composition I
ENG 120	College Composition II
FLA OPEN	Intermediate Spanish or Other Foreign Language
THE 103	Ignatian Spirituality
THE 200 OPEN	Any 200 Level Theology Course

Social Sciences

SOC 121	Introduction to Research Methods
PSY 115	Introduction to Psychology
PSY 125	Developmental Psychology

Mathematics

MTH 103	Intermediate Algebra
MTH 116	Probability and Statistics for the Social Scientist

Other

COLL 101	College Seminar
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***\*Student is granted exemptions from the General Core.***

**PROFESSIONAL CORE**

Y Biology

BIOL 1300	Human Anatomy & Physiology I
BIOL 1300L	Human Anatomy and Physiology Lab
BIOL 1320	Human Anatomy and Physiology II
BIOL 1320L	Human Anatomy and Physiology II Lab
BIOL 2200	Microbiology
BIOL 2200L	Microbiology Lab

Y Chemistry

CHEM 1161	Life Science Chemistry
CHEM 1161L	Life Science Chemistry Lab

Y Nursing

NURS 2070	Introduction to Professional Nursing
NURS 2050	First Aid and Basic Life Support
NURS 2122	Physical Assessment Across the Lifespan Theory
NURS 2122L	Physical Assessment Across the Lifespan Lab
NURS 2205	Pharmacology
NURS 2206	Nutrition
NURS 2120	Adult Health I Theory
NURS 2120L	Adult Health I Lab
NURS 2120C	Adult Health I Clinical
NURS 2244	Childbearing Theory I (Obstetrics)
NURS 2250	Child Health Theory
NURS 2250C	Child Health Clinical
NURS 2252	Psychiatric Mental Health Theory I
NURS 2270	Nursing Practicum



**PRE-NURSING DEGREE FULL-TIME  
REQUIREMENTS – 90 CREDITS**

Academic Advisor:						School Year:					
Semester I						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
BIOL 1300	Human Anatomy & Physiology I	3									
BIO 1300L	Human Anatomy & Physiology I Lab Cellular Biology Lab	1									
*CHEM 1161	Life Science Chemistry	3									
CHEM 1161L	Life Science Chemistry Lab	1									
*ENG 110	College Composition I	3									
COLL 101	College Seminar	1									
*MTH 103	Intermediate Algebra	3									
PSY 115	Introduction to Psychology	3									
Recommended Total Credit Hours		18									
Mid Sem GPA Semester GPA Cumulative GPA _____											
Probationary Status <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input 12"="" type="checkbox/&lt;/td&gt; &lt;/tr&gt; &lt;tr&gt; &lt;td colspan="/> Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program _____ New Program _____] Date: _____											
ADVISING											
Date (mm/dd/yr)	Advisor's Signature					Comment/s					

\*Students may be required to take additional preparatory courses based on previous grades

Academic Advisor:						School Year:					
Semester II						Repeated Attempts (if applicable)					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
NURS 2070	Introduction to Professional Nursing	3									
BIOL 1320	Human Anatomy and Physiology II	3									
BIOL 1320L	Human Anatomy and Physiology II Lab	1									
BIOL 2200	Microbiology	3									
BIOL 2200L	Microbiology Lab	1									
ENG 120	College Composition II	3									
THE 103	Ignatian Spirituality	3									
PSY 125	Developmental Psychology	3									
Recommended Total Credit Hours		20									

Mid Sem GPA Semester GPA Cumulative GPA _____		
<b>Probationary Status</b>	<input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>	
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes	[Previous Program New Program ]Date: _____	
<b>ADVISING</b>		
<b>Date</b> (mm/dd/yr)	<b>Advisor's Signature</b>	<b>Comment/s</b>

<b>Academic Advisor:</b>						<b>School Year:</b>					
<b>Summer I</b>						<b>Repeated Attempts (if applicable)</b>					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
NURS 2050	First Aid and Basic Life Support	0									
NURS 2122	Physical Assessment Across the Lifespan	3									
NURS 2122L	Physical Assessment Across the Lifespan Lab	1									
SOC 121	Introduction to Research Methods										
Recommended Total Credit Hours		7									
Mid Sem GPA Semester GPA Cumulative GPA _____											
<b>Probationary Status</b> <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program New Program ]Date: _____											
Application for Degree Completion/Graduation: <input type="checkbox"/> No <input type="checkbox"/> Yes      Response: <input type="checkbox"/> No <input type="checkbox"/> Yes											
If you've done 31 credits or more											

<b>Academic Advisor:</b>						<b>School Year:</b>					
<b>Semester III</b>						<b>Repeated Attempts (if applicable)</b>					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
THE 200 OPEN	Theology 200	3									
NURS 2230	Adult Health I Theory	3									
NURS 2230L	Adult Health I Lab	1									
NURS 2230C	Adult Health I Clinical	3									
NURS 2205	Pharmacology	3									
MTH 116	Probability and Statistics for the Social Scientist	4									
Recommended Total Credit Hours		17									

Mid Sem GPA Semester GPA Cumulative GPA \_\_\_\_\_

**Probationary Status**        No    Yes [Semester or Cumulative

Program Change: No Yes [Previous Program New Program ]Date:

Application for Degree Completion/Graduation:No        Yes        Response:No    Yes  
                                       If you've done 31 credits or more

<b>Academic Advisor:</b>						<b>School Year:</b>					
<b>Semester IV</b>						<b>Repeated Attempts (if applicable)</b>					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
NURS 2206	Nutrition	3									
NURS 2244	Childbearing Theory I (Obstetrics)	3									
NURS 2250	Child Health Theory (Pediatrics)	3									
NURS 2250C	Child Health Clinical	3									
NURS 2252	Psychiatric Mental Health Theory I	3									
FLA Language Elective	Foreign Language Elective	3									
Recommended Total Credit Hours		18									
Mid Sem GPA Semester GPA Cumulative GPA _____											
<b>Probationary Status</b> <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
<b>ADVISING</b>											
Date(mm/dd/yr)	Advisor's Signature				Comment/s						

<b>Academic Advisor:</b>						<b>School Year:</b>					
<b>Summer II</b>						<b>Repeated Attempts (if applicable)</b>					
Course Code	Course Description	Cr	Grade	Sem	Year	Grade	Sem	Year	Grade	Sem	Year
NURS 2270	Nursing Practicum	10									
Recommended Total Credit Hours		10									
Mid Sem GPA Semester GPA Cumulative GPA _____											
<b>Probationary Status</b> <input type="checkbox"/> No <input type="checkbox"/> Yes [Semester <input type="checkbox"/> or Cumulative <input type="checkbox"/>											
Program Change: <input type="checkbox"/> No <input type="checkbox"/> Yes [Previous Program New Program ]Date:											
Application for Degree Completion/Graduation: <input type="checkbox"/> No <input type="checkbox"/> Yes        Response: <input type="checkbox"/> No <input type="checkbox"/> Yes If you've done 31 credits or more											