BIOLOGY AND CHEMISTRY DEGREE REQUIREMENTS – 80 CREDITS

*GENERAL CORE

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| 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/CRSAny HIS or CRS Elective

☐ Mathematics

MTH 103 Intermediate

MTH 109 Algebra Pre-Calculus

MTH 116 Probability and Statistics for the

Physical or Social Scientist

 $\ \square$ Other

COLL 101 College Seminar

PROFESSIONALCORE

| □ Biology | | |
|-------------|----------|-----------------------------------|
| □ blology | 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 |
| □ Chamistra | | |
| □ 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 |
| | CHE234 | Organic Chemistry |
| | | |

^{*}Student is granted exemptions from the General Core.

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

Biology and Chemistry Degree Requirements – 80 credits

| Academic A | dvisor: | | | | | School | Year: | | | | |
|--------------------------|--|----|--------|---------------|-----------|--------|-------|-------|-----------|---------|------|
| | Semester I | | | | | Rep | eated | Attem | pts (if a | pplicab | le) |
| 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 | | | | | | | | | |
| Recomme | nded Total Credit Hours | 18 | | | | | • | | | | |
| | A Semester GPA Cumulative GPA_ | | 0 | 1-4: (| 1 | | | | | | |
| Probationary Program Cha | r Status □No □Yes [Semest nge: □No □Yes [Previous Program | | | | - | | | | | | |
| | | | ADVISI | NG | | | | | | | |
| Date (mm/dd/yr) | Advisor's Signature | | | | | C | ommer | nt/s | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

^{*}Students may be required to take additional preparatory courses based on previous grades

| Academic Ad | Academic Advisor: School Year: | | | | | | | | | | |
|----------------|------------------------------------|---------|---------|---------|-------|-------|--------|-------|-------------------|----------|------|
| | Semester II | | | | | Re | peated | Attem | pts (if ap | plicable | :) |
| 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 | | | | | | | | | |
| Recommend | ded Total Credit Hours | 20 | | | | | | | | | |
| Mid Sem GPA | Semester GPA Cumulative GPA | | | | | | | | | | _ |
| Probationary | Status □No □Yes [Seme | ester [| or Cur | mulativ | /e □] | | | | | | |
| Program Char | nge: □No □Yes [Previous Program Ne | w Pro | ogram] | Date: | | | | | | | |
| | | AD | VISING | ì | | | | | | | |
| Date(mm/dd/y | r) Advisor's Signature | | | | | (| Comme | nt/s | | | |
| | | | | | | | | | | | |
| <u> </u> | | | | | | | | | | | |

^{**}for courses requiring prerequisites

| Academic Adv | visor: | | S | School | Year: | | | | | | |
|-------------------|---|-------|----------|--------|----------|---------|--------|--------|-------------|----------|------|
| | Semester III | | | | | Re | peated | Attemp | pts (if app | licable) | |
| Course Code | Course Description | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year |
| **BIO 231 | Evolution and Biodiversity | 3 | | | | | | | | | 1 |
| BIO 231L | Evolution and Biodiversity Lab | 1 | | | | | | | | | |
| **BIO 232 | Genetics | 3 | | | | | | | | | |
| **MTH 116 | Probability and Statistics for the Physical or Social Scientist | 4 | | | | | | | | | |
| **CHE 234 | Organic Chemistry | 3 | | | | | | | | | |
| CHE 234L | Organic Chemistry Lab | 1 | | | | | | | | | 1 |
| HIS/**CRS OPEN | Any HIS/CRS Open Elective | З | | | | | | | | | |
| **PHIL 101 | Philosophy of Ethics | 3 | | | | | | | | | 1 |
| Recommend | ded Total Credit Hours | 21 | | | | | | | | | |
| Mid Sem GPA | Semester GPA Cumulative GPA | | | | | | | | | | _ |
| Probationary S | Status □No □Yes [Se | emest | er □or (| Cumula | ative 🗆] | | | | | | |
| Program Chang | ge: □No □Yes [Previous Program N | lew P | rogram |]Date: | | | | | | | |
| • • | or Degree Completion/Graduation e done 31 credits or more | ı:□No | □Ye | 25 | | Respons | e:□No | □Ye | es | | |

| | ADV | ISING |
|----------------|---------------------|-----------|
| Date(mm/dd/yr) | Advisor's Signature | Comment/s |
| | | |
| | | |

^{**}for courses requiring prerequisites

| Academic A | dvisor: | | | Schoo | ol Year: | : | | | | | |
|-------------------|---|------|-----------|---------|----------|-------|--------|--------|-------------|----------|------|
| | Semester IV | | | | | Re | peated | Attem | pts (if app | licable) | |
| 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 | | | | | | | | | |
| Recommen | ded Total Credit Hours | 21 | | | | | | | | | |
| Mid Sem GP | A Semester GPA Cumulative GPA_ | | | | | | | | | | |
| Probationary | √ Status □No □Yes [| Seme | ester 🗆 o | or Cumi | ulative | □] | | | | | |
| | | | ADVI | SING | | | | | | | |
| Date(mm/dd/y | Advisor's Signature |) | | | | | Comn | nent/s | | | |
| | | | | | | | | | | | |
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^{**}for courses requiring prerequisites

BIOLOGY

Degree Requirements: 75 Credits

GENERAL CORE

☐ 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

☐ Social Sciences

SOC 121 Introduction to Research Methods

HIS/CRS Any HIS or CRS Elective

■ Mathematics

MTH 103 Intermediate Algebra

MTH 109 Pre-Calculus

□ Computer Science

CIS OPEN Any CIS/CGD/CNT Elective

 \square Other

COLL 101 College Seminar

PROFESSIONALCORE

□ 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 Ac | dvisor: | | | | | School | Year: | | | | |
|--------------------|---------------------------------------|----|----------|-------|--------|--------|-------|-------|------------|--------|------|
| | Semester I | | | | | Rep | eated | Attem | pts (if ap | plicab | le) |
| 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 | | | | | | | | | |
| Recommend | ded Total Credit Hours | 19 | | | | | | | | | |
| Mid Sem GPA | Semester GPA Cumulative GPA | | | | | | | | | | |
| Probationary | | | | | | | | | | | |
| Program Cha | nge: □No □Yes [Previous Program | | _inew Pr | ogram | Juate: | | | | | | |
| | | | ADVISI | NG | | | | | | | |
| Date (mm/dd/yr) | Advisor's Signature | | | | | С | ommer | nt/s | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| Academic Ad | visor: | | Sch | ool Ye | ar: | | | | | | |
|----------------|-----------------------------------|--------|---------|---------|-------|-------|--------|-------|-------------|----------|------|
| | Semester II | | | | | Re | peated | Attem | pts (if app | olicable |) |
| 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 | | | | | | | | | |
| Recommend | led Total Credit Hours | 17 | | | | | | | | • | |
| Mid Sem GPA | Semester GPA Cumulative GPA | | | | | | | | | | _ |
| Probationary S | Status | ster [| or Cur | nulativ | re □] | | | | | | |
| Program Chan | ge: □No □Yes [Previous Program Ne | w Prc | ogram] | Date: | | | | | | | |

^{*}Students may be required to take additional preparatory courses based on previous grades

| | ADVIS | SING |
|----------------|---------------------|-----------|
| Date(mm/dd/yr) | Advisor's Signature | Comment/s |
| | | |
| | | |

^{**}for courses requiring prerequisites

| Academic Ac | dvisor: | | · | Scho | ol Yea | r: | | | | · | |
|-------------------|--|-------|-----------|--------|---------|-------|--------|-------|-------------|----------|------|
| | Semester III | | | | | Re | peated | Attem | pts(if app | licable) | |
| 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 | | | | | | | | | |
| Recommen | ded Total Credit Hours | 20 | | | | | | | | | |
| Mid Sem GPA | A Semester GPA Cumulative GPA_ | | | | | | | | | | |
| Probationary | Status | Seme | ester 🗆 c | or Cum | ulative | | | | | | |
| Program Cha | nge: □No □Yes [Previous Progran | n New | / Progra | ım]Da | te: | | | | | | |
| | for Degree Completion/Graduati ve done 31 credits or more | on:□l | No 🗆 | Yes | | Respo | nse:□N | lo [| Yes | | |
| | | | ADVIS | SING | | | | | | | |
| Date(mm/dd/y | r) Advisor's Signature | | | | | | Comme | ent/s | | | |
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^{**}for courses requiring prerequisites

| Academic A | Advisor: | | | Scho | ol Year | •• | | | | | |
|-------------------|---|---------|---------|--------|---------|-------|--------|--------|-------------|----------|------|
| | Semester IV | | | | | Re | peated | Attem | pts (if app | licable) | |
| 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 | Any200 Level Theology Course | 3 | | | | | | | | | |
| Recomme | ended Total Credit Hours | 19 | | | | _ | | | | | |
| Mid Sem G | PA Semester GPA Cumulative GPA | ۸ | | | | | | | | | |
| Probationa | ry Status □No □Ye | s [Seme | ester 🗆 | or Cum | ulative | □] | | | | | |
| | ADVISING | | | | | | | | | | |
| Date(mm/dd | /yr) Advisor's Signati | ure | | | | | Comn | nent/s | | | |
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^{**}for courses requiring prerequisites

CHEMISTRY

Degree Requirements: 75 Credits

GENERAL CORE

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ENG 110 College Composition I ENG 120 College Composition II

ENG 200 OPENAny 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

☐ Social Sciences

SOC 121 Introduction to Research Methods

HIS/CRS Any HIS or CRS Elective

■ Mathematics

MTH 103 Intermediate Algebra

MTH 109 Pre-Calculus

☐ Computer Science

CIS OPEN Any CIS/CGD/CNT Elective

 \square Other

COLL 101 College Seminar

PROFESSIONALCORE

☐ 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 A | dvisor: | | | | | School | Year: | | | | |
|--------------------|----------------------------------|--------|---------|----------|---------|--------|-------|-------|------------|--------|------|
| | Semester I | | | | | Rep | eated | Attem | pts (if ap | plicab | le) |
| 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 | | | | | | | | | |
| Recommer | nded Total Credit Hours | 18 | | | | | | | | | |
| Mid Sem GPA | A Semester GPA Cumulative GPA | | | | | | | | | | |
| Probationary | Status No Yes [Semester] | er 🗆 c | r Cumu | lative [| □] | | | | | | |
| Program Cha | nge: □No □Yes [Previous Program | | _New Pr | ogram |] Date: | | | | | | |
| | | | ADVISI | NG | | | | | | | |
| Date (mm/dd/yr) | Advisor's Signature | | | | | С | ommer | nt/s | | | |
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| Academic Ad | visor: | | Sch | ool Ye | ar: | | | | | | | | | |
|---|--------------------------------|----|-------|--------|------|-------|--------|-------|-------------|----------|------|--|--|--|
| | Semester II | | | | | Re | peated | Attem | pts (if app | olicable |) | | | |
| 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 | | | | | | | | | | | | |
| Recommend | led 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: | | | | | | | | | | | | | | |
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| | ADVISING | | | | | | | | | | | |
|----------------|---------------------|-----------|--|--|--|--|--|--|--|--|--|--|
| Date(mm/dd/yr) | Advisor's Signature | Comment/s | | | | | | | | | | |
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| | | | | | | | | | | | | |

^{**}for courses requiring prerequisites

^{*}Students may be required to take additional preparato ry courses based on previous grades

| Academic Ad | visor: | | | Scho | ol Yea | r: | | | | | | |
|-------------------|--|-------|--------|--------|----------|-----------------------------------|--------|--------|-------|-----|------|--|
| | 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 | | | | | | | | | | |
| Recommen | ded Total Credit Hours | 20 | | | | | | | | | | |
| Mid Sem GPA | Semester GPA Cumulative GPA_ | | | | | | | | | | | |
| Probationary | Status | Seme | ster 🗆 | or Cun | nulative | e 🗆] | | | | | | |
| Program Char | nge: □No □Yes [Previous Program | n New | Progra | am]Da | te: | | | | | | | |
| | or Degree Completion/Graduation of the done 31 credits or more | on:□N | No [| Yes | | Respo | nse:□l | No [| Yes | | | |
| ADVISING | | | | | | | | | | | | |
| Date(mm/dd/yr | Advisor's Signature | ; | | | | | Comn | nent/s | | | | |
| | | | | | | | | | | | | |

^{**}for courses requiring prerequisites

| Academic Ad | visor: | | | Schoo | ol Year: | | | | | | |
|-------------------|--|------|----------|--------|----------|-------|--------|--------|-------------|----------|------|
| | Semester IV | | | | | Re | peated | Attemp | ots (if app | licable) | |
| 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 | Any200 Level Theology Course | 3 | | | | | | | | | |
| Recommen | ded Total Credit Hours | 20 | | | | | | | | | |
| Mid Sem GPA | Semester GPA Cumulative GPA | | | | | | | | | | |
| Probationary | Status | Seme | ster 🗆 (| or Cum | ulative | □] | | | | | |
| | | | ADVIS | SING | | | | | | | |
| Date(mm/dd/yr) | Advisor's Signature | | | | | | Comm | nent/s | | | |
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| | | | | | | | | | | | |

^{**}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 | | |
| □ 30clat 3cletices | SOC 121 | Introduction to Research Methods |
| | 300 121 | introduction to rescuren wethous |
| ☐ Mathematics | | |
| | MTH 105 | Algebra for the Sciences |
| | MTH 115 | College Algebra |
| | MTH 115R | College Algebra Recitation |
| OTHER | | |
| | COLL 101 | College Seminar |
| PROFESSIONAL CORE | | Trigonomotry |
| ĩ Math | MTH 119 | Trigonometry Calculus I |
| | MTH 145 | Calculus I Calculus I Recitation |
| | MTH 145R | |
| | MTH 140 | Analytical Geometry Calculus II |
| | MTH 236 MTH 236R | |
| | MTH 246 | Calculus II Recitation |
| | MTH 260 | Probability and Statistics |
| | MTH 265 | Linear Algebra |
| | MTH 265R | Calculus III |
| | | Calculus III Recitation |
| î Chemistry | CHE 123 | Principles of Chemistry I |
| | CHE 123L | Principles of Chemistry I Lab |
| | CHE 123E | Trinciples of Chemistry Lab |
| ኘ Computer Science | CIS 125 | Principles of Programming I |
| ' Physics | PHY 105 | Physics I |
| | PHY 105L | Physics I Lab |
| | PHY 105R | Physics II |
| | PHY 210 | Physics I Recitation |
| | PHY 210L | Physics II Lab |
| | PHY 210R | Physics II Recitation |
| | PHY 225 | Physics III |
| | PHY 225L | Physics III Lab |
| V. F. v. sin a pain a | PHY 225R | Physics III Recitation |
| ĭ Engineering | | , |
| | ENGR 105 | Technical Drawing |
| | ENGR 110 | Computer Assisted Drawing |
| | ENGR 205 | Statics |
| ۲ Business | ENGR 205R | Statics Recitation |
| | D110 107 | |
| | BUS 105 | Principles of Management |

PRE-ENGINEERING FULL-TIME

Degree Requirements: 88 Credits

| Academic Ac | lvisor: | | | | | School | Year: | Year Grade Sem Year | | | | | | |
|----------------------------------|---|--------|---------|---------|--------|--------|-------|---------------------|------------|--------|------|--|--|--|
| | SUMMER I | | | | | Rep | eated | Attem | pts (if ap | plicab | le) | | | |
| 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 | Mid Sem GPA Semester GPA Cumulative GPA | | | | | | | | | | | | | |
| Probationary | Status □No □Yes [Semeste | r 🗆 or | Cumula | tive □] | | | | | | | | | | |
| Program Chan | ge: □No □Yes [Previous Program _ | | _New Pr | ogram |]Date: | | | | | | | | | |
| | | | ADVISI | ING | | | | | | | | | | |
| Date (mm/dd/yr) | Advisor's Signature Comment/s | | | | | | | | | | | | | |
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| Academic A | dvisor: | | | | | 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 | | | | | | | | | | | |
| MTH 115R | College Algebra | 0 | | | | | | | | | | | |
| ENGR 105 | Technical Drawing | 3 | | | | | | | | | | | |
| COLL 101 | College Seminar | 1 | | | | | | | | | | | |
| Recommend | ded Total Credit Hours | 19 | | | | | | | | | | | |
| | A Semester GPA Cumulative GPA | r □ or | Cumula | tive □1 | | | | | | | | | |
| · | bationary Status | | | | | | | | | | | | |
| | | | ADVISI | ING | | | | | | | | | |
| Date (mm/dd/yr) | Advisor's Signature | | | | | С | ommei | nt/s | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

^{*} Students may be granted exemption from MTH 105 if they have completed both MTH 103 and MTH 109 with a grade of B or higher in each course.

| Academic A | dvisor: | | | | | School | Year: | | | | |
|--------------------|-------------------------------|----|--------|-----|--------|--------|-------|-------|-------------------|--------|------|
| | Semester II | | | | | Rep | eated | Attem | pts (if ap | plicab | le) |
| Course Code | Course Description | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year |
| MTH 145 | Calculus I | 4 | | | | | | | | | |
| MTH 145R | Calculus I Recitation | 0 | | | | | | | | | |
| PHY 105 | Physics I | 3 | | | | | | | | | |
| PHY 105L | Physics I Lab | 1 | | | | | | | | | |
| PHY 105R | Physics I Recitation | 0 | | | | | | | | | |
| ENGR 110 | Computer Assisted Drawing | 2 | | | | | | | | | |
| ENG 120 | College Composition II | 3 | | | | | | | | | |
| THE 103 | Ignatian Spirituality | 3 | | | | | | | | | |
| MTH 140 | Analytical Geometry | 3 | | | | | | | | | |
| Recommen | ded Total Credit Hours | 19 | | | | | | | | | |
| Probationary | A Semester GPA Cumulative GPA | | | - |]Date: | | | | | | |
| | | | ADVISI | NG | | | | | | | |
| Date (mm/dd/yr) | Advisor's Signature | | | | | С | ommer | nt/s | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Academic A | dvisor: | | | | | School | Year: | | | | |
| | SUMMER II | | | | | Rep | eated | Attem | pts (if ap | plicab | le) |
| 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 | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| | 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 | | | | | | | | | | |
| | | | | | | | | | | | |
| Recommen | l Ided Total Credit Hours | 6 | | | | | | | | | |
| Mid Sem GP | A Semester GPA Cumulative GPA_ | | | | | | | | | | |
| Probationar | y Status □No □Yes [Semest | er 🗆 or | Cumula | tive □] | | | | | | | |
| Program Cha | nge: □No □Yes [Previous Program _ | _ | _New Pr | ogram |]Date: | | | | | | |
| | | | ADVIS | ING | | | | | | | |
| Date (mm/dd/yr) | Advisor's Signature | | Comment/s | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| Academic A | Academic Advisor: School Year: | | | | | | | | | | | |
|--|--|--|---------|--------|--------|--------|-------|-------|------------|--------|-------------|--|
| | Semester III | | | | | Rep | eated | Attem | pts (if ap | plicab | le) | |
| Course Code | Course Description | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year | |
| MTH 236 | Calculus II | 4 | | | | | | | | | | |
| MTH 236R | Calculus II Recitation | 0 | | | | | | | | | | |
| PHIL 101 | Philosophy of Ethics | 3 | | | | | | | | | | |
| PHY 210 | Physics II | 3 | | | | | | | | | | |
| PHY 210L | Physics II Lab | 1 | | | | | | | | | | |
| PHY 210R | Physics II Recitation | 0 | | | | | | | | | | |
| MTH 246 | Probability and Statistics | 4 | | | | | | | | | | |
| MTH 260 | Linear Algebra | 3 | | | | | | | | | | |
| THE 200 OPEN | Theology 200 – Level Elective | 3 | 3 | | | | | | | | | |
| Recommen | ded Total Credit Hours | 21 | | • | | | | | | • | | |
| Mid Sem GPA | A Semester GPA Cumulative GPA_ | | | | | | | | | | | |
| Probationary Status ☐No ☐ Yes [Semester☐ or Cumulative☐] | | | | | | | | | | | | |
| Program Chai | nge: □No□Yes [Previous Program _ | | _New Pr | ogram |]Date: | | | | | | | |
| | _ | | ADVISI | NG | | | | | | | | |
| Date (mm/dd/yr) | Advisor's Signature | | | | | С | ommer | nt/s | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Academic A | dvicor | | | | | School | Voor | | | | | |
| Academic A | Semester IV | | | | | | | Δttem | pts (if ap | nlicah | <u>ام</u> ا | |
| | | | | | | | | | | | , | |
| Course Code | Course Description | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year | |
| | | Cr 4 | Grade | Sem | Year | - | Sem | | | | Year | |
| Code | Course Description | | Grade | Sem | Year | - | Sem | | | | Year | |
| Code MTH 265 | Course Description Calculus III Calculus III Recitation | 4 | Grade | Sem | Year | - | Sem | | | | Year | |
| Code MTH 265 MTH 265R | Course Description Calculus III | 4 | Grade | Sem | Year | - | Sem | | | | Year | |
| Code MTH 265 MTH 265R PHY 225 | Course Description Calculus III Calculus III Recitation Physics III | 4 0 3 1 | Grade | Sem | Year | - | Sem | | | | Year | |
| Code MTH 265 MTH 265R PHY 225 PHY 225L | Course Description Calculus III Calculus III Recitation Physics III Physics III Lab | 4 0 3 | Grade | Sem | Year | - | Sem | | | | Year | |
| Code MTH 265 MTH 265R PHY 225 PHY 225L PHY 225R | Course Description Calculus III Calculus III Recitation Physics III Physics III Lab Physics III Recitation | 4 0 3 1 0 | Grade | Sem | Year | - | Sem | | | | Year | |
| Code MTH 265R MTH 265R PHY 225 PHY 225L PHY 225R ENGR 205 | Course Description Calculus III Calculus III Recitation Physics III Physics III Lab Physics III Recitation Statics Statics Recitation Introduction to Research | 4 0 3 1 0 3 | Grade | Sem | Year | - | Sem | | | | Year | |
| Code MTH 265 MTH 265R PHY 225 PHY 225L PHY 225R ENGR 205 ENGR 205R | Course Description Calculus III Calculus III Recitation Physics III Physics III Lab Physics III Recitation Statics Statics Recitation | 4 0 3 1 0 3 0 | Grade | Sem | Year | - | Sem | | | | Year | |
| Code MTH 265 MTH 265R PHY 225 PHY 225L PHY 225R ENGR 205 ENGR 205R SOC 121 | Course Description Calculus III Calculus III Recitation Physics III Physics III Lab Physics III Recitation Statics Statics Recitation Introduction to Research Methods Principles of Management Intermediate Spanish or | 4 0 3 1 0 3 0 3 | Grade | Sem | Year | - | Sem | | | | Year | |
| Code MTH 265R MTH 265R PHY 225 PHY 225L PHY 225R ENGR 205 ENGR 205R SOC 121 BUS 105 FLA OPEN | Course Description Calculus III Calculus III Recitation Physics III Physics III Lab Physics III Recitation Statics Statics Recitation Introduction to Research Methods Principles of Management Intermediate Spanish or Another Foreign Language | 4 0 3 1 0 3 0 3 3 | Grade | Sem | Year | - | Sem | | | | Year | |
| Code MTH 265 MTH 265R PHY 225 PHY 225L PHY 225R ENGR 205 ENGR 205 ENGR 205 SOC 121 BUS 105 FLA OPEN Recommen | Course Description Calculus III Calculus III Recitation Physics III Physics III Lab Physics III Recitation Statics Statics Recitation Introduction to Research Methods Principles of Management Intermediate Spanish or Another Foreign Language ded Total Credit Hours | 4 0 3 1 0 3 0 3 | Grade | Sem | Year | - | Sem | | | | Year | |
| Code MTH 265 MTH 265R PHY 225 PHY 225L PHY 225R ENGR 205 ENGR 205 ENGR 205 SOC 121 BUS 105 FLA OPEN Recommen | Course Description Calculus III Calculus III Recitation Physics III Physics III Lab Physics III Recitation Statics Statics Recitation Introduction to Research Methods Principles of Management Intermediate Spanish or Another Foreign Language ded Total Credit Hours A Semester GPA Cumulative GPA | 4 0 3 1 0 3 0 3 3 3 20 | | | Year | - | Sem | | | | Year | |
| Code MTH 265 MTH 265R PHY 225 PHY 225L PHY 225R ENGR 205 ENGR 205R SOC 121 BUS 105 FLA OPEN Recommen Mid Sem GPA Probationary | Course Description Calculus III Calculus III Recitation Physics III Physics III Lab Physics III Recitation Statics Statics Recitation Introduction to Research Methods Principles of Management Intermediate Spanish or Another Foreign Language ded Total Credit Hours A Semester GPA Cumulative GPA | 4 0 3 1 0 3 0 3 3 20 | | tive[] | | Grade | Sem | | | | Year | |
| Code MTH 265 MTH 265R PHY 225 PHY 225L PHY 225R ENGR 205 ENGR 205R SOC 121 BUS 105 FLA OPEN Recommen Mid Sem GPA Probationary | Course Description Calculus III Calculus III Recitation Physics III Physics III Lab Physics III Recitation Statics Statics Recitation Introduction to Research Methods Principles of Management Intermediate Spanish or Another Foreign Language ded Total Credit Hours Semester GPA Cumulative GPA_ Status No Yes [Semester | 4 0 3 1 0 3 0 3 3 20 | Cumula | tive[] | | Grade | Sem | | | | Year | |
| Code MTH 265 MTH 265R PHY 225 PHY 225L PHY 225R ENGR 205 ENGR 205R SOC 121 BUS 105 FLA OPEN Recommen Mid Sem GPA Probationary | Course Description Calculus III Calculus III Recitation Physics III Physics III Lab Physics III Recitation Statics Statics Recitation Introduction to Research Methods Principles of Management Intermediate Spanish or Another Foreign Language ded Total Credit Hours Semester GPA Cumulative GPA_ Status No Yes [Semester | 4 0 3 1 0 3 0 3 3 20 | Cumula: | tive[] | | Grade | Sem | Year | | | Year | |

Environmental Science Degree Requirements – 78 credits

*GENERALCORE

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| 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 116 Probability and Statistics for the Physical or Social Scientist

 \square Other

COLL 101 College Seminar

PROFESSIONALCORE

☐ Environmental Science

| BIO 131 BIO 131L | Cellular Biology Cellular Biology LAB |
|---------------------|---|
| BIO 231 | Evolution and Biodiversity |
| BIO 231L | Evolution and Biodiversity LAB |
| BIO 240 | Plant Physiology and Anatomy |
| BIO 240L | Plant Physiology and Anatomy 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 |
| | |

^{*}Student is granted exemptions from the General Core.

Environmental Science Degree Requirements – 78 credits

| AcademicAdv | isor: | | | | | School Year: | | | | | | |
|--------------------|--------------------------------|--------|---------|----------|--------|--------------|-------|-------|------------|---------|------|--|
| | Semester I | | | | | Rep | eated | Attem | pts (if ap | oplicab | le) | |
| 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 | | | | | | | | | | |
| | Fundamentals of Ecological | | | | | | | | | | | |
| | Principles with Field Work | 4 | | | | | | | | | | |
| THE 103 | gnatian Spirituality | 3 | | | | | | | | | | |
| COLL 101 (| College Seminar | 1 | | | | | | | | | | |
| Recommend | ded Total Credit Hours | 19 | | | | | | | | | | |
| Mid Sem GPA | Semester GPA Cumulative GPA_ | | | | | | | | | | | |
| Probationary S | Status □No □Yes [Semest | er 🗆 c | r Cumu | lative [| □] | | | | | | | |
| Program Chang | ge: □No □Yes [Previous Program | | _New Pr | ogram |]Date: | | | | | | | |
| | | | ADVISI | NG | | | | | | | | |
| Date (mm/dd/yr) | Advisor's Signature | | | | | С | ommer | nt/s | | | | |
| | | | | | | | | | | | | |
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^{*}Students may be required to take additional preparatory courses based on previous grades

| Academic A | dvisor: | | Sch | ool Ye | ar: | | | | | | |
|----------------|---------------------------------------|--------|--------|--------|-------|-------|--------|-------|------------|----------|------|
| | Semester II | | | | | Re | peated | Attem | pts (if ap | plicable |) |
| 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 | | | | | | | | | |
| *MTH 103 | Intermediate Algebra | 3 | | | | | | | | | |
| SOC 121 | Introduction to Research Methods | 3 | | | | | | | | | |
| Recommen | ded Total Credit Hours | 20 | | | I. | | ı | | 1 | | |
| Mid Sem GPA | A Semester GPA Cumulative GPA | | | | | | | | | | _ |
| Probationary | Status | ster [| or Cu | mulati | ve □] | | | | | | |
| Program Cha | nge: □No □Yes [Previous Program Ne | w Pro | gram] | Date: | | | | | | | |
| | | AD | VISING | i | | | | | | | |
| Date(mm/dd/ | yr) Advisor's Signature | | | | | (| Comme | nt/s | | | |
| | | | | | • | - | - | | - | • | |
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^{**}for courses requiring prerequisites

| Academic A | dvisor: | | | Scho | ool Yea | ar: | | | | | |
|----------------|--|------|--------|---|---------|----------|--------|--------|-------|-----|------|
| | Semester III | | | School Year: Repeated Attempts (if applicable) Sem Year Grade Sem Year Grade Sem Year Under the sem of the | | | | | | | |
| 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 240 | Plant Physiology and Anatomy | 3 | | | | | | | | | |
| BIO 240L | Plant Physiology and Anatomy Lab | 1 | | | | | | | | | |
| **MTH 116 | Probability and Statistics for the Physical or Social Scientist | 4 | | | | | | | | | |
| **ENS212 | Sustainable Agriculture/Agro- Forestry | 3 | | | | | | | | | |
| **ENS217 | Marine and Fish Ecology | 4 | | | | | | | | | |
| Recommende | ed Total Credit Hours | 19 | | • | I. | | 1 | I. | 1 | • | ,I |
| Mid Sem GPA | A Semester GPA Cumulative GPA | | | | | | | | | | |
| Probationary | Status □ No □ Yes[Semes | ter□ | or Cum | nulative | e □] | | | | | | |
| Program Cha | nge:□No□Yes [Previous Program N | ew P | rogram |]Date: | | | | | | | |
| | or Degree Completion/Graduation \Box 've done 31 credits or more | No | □Yes | | Resp | onse: □N | lo □Y€ | es | | | |
| | | | ADVI | SING | | | | | | | |
| Date(mm/dd/yr | Advisor's Signature | | | | | | Comi | ment/s | | | |
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^{**}for courses requiring prerequisites

| Academic Advis | sor: | | | Schoo | ol 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 | | | | | | | | | |
| HIS/CRS OPEN | Any HIS/CRS Open Elective | 3 | | | | | | | | | |
| Recommended | Total Credit Hours | 20 | | ı | | - | ı | 1 | 1 | U. | |
| Mid Sem GPA Se | emester GPA Cumulative GPA_ | | | | | | | | | | |
| Probationary Sta | atus | Seme | ster 🗆 | or Cum | ulative | □] | | | | | |
| | | | ADVI | SING | | | | | | | |
| Date(mm/dd/yr) | Advisor's Signature | | | | | | Comn | nent/s | | | |
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| | | | | | | | _ | | | _ | |

^{**}for courses requiring prerequisites

INTERDISCIPLINARY SCIENCE DEGREE REQUIREMENTS – 73 CREDITS

GENERALCORE

☐ 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

☐ Social Sciences

SOC 121 Introduction to Research Methods

HIS/CRS Any HIS or CRS Elective

■ Mathematics

MTH 103/105 Intermediate Algebra or Algebra for the Sciences

MTH OPEN Any Other MTH Course

□ Computer Science

CIS OPEN Any CIS/CGD/CNT Elective

 \square Other

COLL 101 College Seminar

PROFESSIONAL CORE

| | Year I Options (minimum of 22 credits) | Year 2 Options (minimum of 15 credits) |
|-----------------------|---|---|
| Choice A With MTH 103 | BIO 131, BIO 131L CHE 123 & 123L; CHE 129 & 129L; CHE 136; CHE 140 & CHE 140L ENS 120, ENS 121, ENS 122 CIS 126; CIS 130; CIS 135 CNT 125, CNT 135 MTH 116 | BIO 231 & 231L; BIO 232; BIO 240 & 240L; BIO 241 & 241L; BIO 242; CHE 230; CHE 234 & 234L; CHE 239 & 239L ENS 212; ENS 217; ENS 216; ENS 221 CIS 233; CIS 240; CIS 283; CIS 284; CIS 286; CIS 288 CNT 225; CNT 235; CNT 250 MTH 216 |
| | | BIO 231 & 231L; BIO 232; BIO 240 & 240L; |
| Choice B With MTH 105 | BIO 131, BIO 131L CHE 123 & 123L; CHE 129 & 129L; CHE 136; CHE 140 & CHE 140L ENS 120; ENS 121; ENS 122 CIS 126; CIS 130; CIS 135 CNT 125; CNT 135 MTH 119; MTH 140; MTH 145 PHY 105, PHY 105L | BIO 241 & 241L; BIO 242; CHE 230; CHE 234 & 234L; CHE 239 & 239L ENS 212; ENS 217; ENS 216; ENS 221 CIS 233; CIS 240; CIS 283; CIS 284; CIS 286; CIS 288 CNT 225; CNT 235; CNT 250 MTH 236; MTH 246; MTH 260; MTH 265 PHY 210 & 210L; PHY 225 & 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.

| Academic Advise | or: | | | | | School | Year: | | | | |
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| | Semester I | | | | | Rep | eated | Attem | pts (if ap | plicabl | e) |
| 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 | | | | | | | | | |
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| Recommended | d Total Credit Hours | | | | | | | I. | | | |
| Mid Sem GPA Ser | mester GPA Cumulative GPA | | | | | | | | | | |
| Probationary Sta | tus □No □Yes [Semeste | er □o | r Cumul | ative 🗆 |]] | | | | | | |
| Program Change: | □No □Yes [Previous Program | | _New Pr | ogram |] Date: | | | | | | |
| | | | ADVISI | NG | | | | | | | |
| Date (mm/dd/yr) | Advisor's Signature | Comment/s | | | | | | | | | |
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| Academic Ad | visor: | | Sch | ool Ye | ar: | | | | | | |
|----------------|-----------------------------------|--------|--------|---------|------|-------|--------|-------|------------|----------|------|
| | Semester II | | | | | Re | peated | Attem | pts(if app | olicable |) |
| 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 | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Recommend | led Total Credit Hours | | | | | | | | | | |
| Mid Sem GPA | Semester GPA Cumulative GPA | | | | | | | | | | _ |
| Probationary | Status | ster 🗆 | or Cun | nulativ | e □] | | | | | | |
| Program Chan | ge: □No □Yes [Previous Program Ne | ew Pro | gram] | Date: | | | | | | | |
| | | AD | VISING | ì | | | | | | | |
| Date(mm/dd/yr | yr) Advisor's Signature Comment/s | | | | | | | | | | |
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| Academic Ad | School | Year: | | | | | | | | | |
|---|---|-------|-----------|--------|---------|-------|--------|--------|-------------|----------|------|
| | Semester III | | | | | Re | peated | Attemp | ots (if app | licable) | |
| 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 | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Recommen | ded Total Credit Hours | | | | | | | | | | |
| Mid Sem GPA | Semester GPA Cumulative GPA | | | | | | | | | | _ |
| Probationary | Status □No □Yes[Se | meste | er 🗆 or C | Cumula | tive 🗆] | | | | | | |
| Program Change: □No □Yes [Previous Program New Program]Date: | | | | | | | | | | | |
| | Application for Degree Completion/Graduation:□No □Yes Response:□No □Yes If you've done 31credits or more | | | | | | | | | | |

| Academic A | dvisor: | | | Schoo | ol 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 | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Recommen | ded Total Credit Hours | | | | | | | | | | | |
| Mid Sem GP | A Semester GPA Cumulative GPA | | | | | | | | | | | |
| Probationary | y Status □No □Yes [S | Seme | ster □c | or Cumi | ulative | □] | | | | | | |
| | | | ADVI | SING | | | | | | | | |
| Date (mm/dd/ | (yr) Advisor's Signature | | | | | | Comn | nent/s | | | | |
| | | | | | | | | | | | | |
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Mathematics Degree Requirements – 76 credits

*GENERALCORE

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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

□ Social Sciences

SOC 121 Introduction to Research Methods

HIS/CRS Any HIS or CRS Elective

■ Mathematics

MTH 105 Algebra for the Sciences

MTH 115 College Algebra

□ Other

COLL 101 College Seminar

PROFESSIONAL CORE:

■ Mathematics

| MTH 119 | Trigonometry |
|---------|--------------|
| | |

MTH 140 Analytic Geometry

MTH 145 Calculus I

MTH 145R Calculus I Recitation

MTH 236 Calculus II

MTH 236R Calculus II Recitation
MTH 246 Probability and Statistics
MTH 260 Modeling Linear Algebra

MTH 265 Calculus III

MTH 265R Calculus III Recitation

Lab Science Open Elective (Any from PHY, CHE, or BIO with a lab attached)

Computer Science CIS 125

CIS 126

Non-Science Elective ACC 101 or ECO 105

^{*}Student is allowed exemptions from the General Core.

Mathematics Degree Requirements – 76 credits

| Academic Ad | visor: | | | School Year: | | | | | | | | | |
|----------------|--|------|----------|-----------------------------------|---------|-------|-----|------|-------|-----|------|--|--|
| | Pre-Summer | | | 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 | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Recommen | ded Total Credit Hours | 3 | | | | | | | | | | | |
| Semester GPA | Cumulative GPA | | | | | | | | | | | | |
| Probationary | Status □No □Yes [S | Seme | ster 🗆 d | or Cum | ulative | □] | | | | | | | |
| | ADVISING | | | | | | | | | | | | |
| Date(mm/dd/yr | Date(mm/dd/yr) Advisor's Signature Comment/s | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

| Academic A | dvisor: | | | | | School | Vear. | | | | |
|--------------------------|-------------------------------|----------|-------|-----|------|--------|-------|-------|-----------|---------|------|
| Academic A | Semester I | | | | | | | Attem | pts (if a | nnlicah | le) |
| 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 | | | | | | | | | |
| Recommer | nded Total Credit Hours | 18 | | | | | | | ı | | |
| Mid Sem GPA | A Semester GPA Cumulative GPA | | | | | | | | | | |
| Probationary Program Cha | | | | | | | | | | | |
| | ADVISING | | | | | | | | | | |
| Date(mm/dd/y | r) Advisor's Signature | Comment/ | | | | | | | | | |
| | | | | | | | | | | | |
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^{*}Students may be required to take additional preparatory courses based on previous grades

| Academic Adv | Academic Advisor: School Year: | | | | | | | | | | |
|----------------|-------------------------------------|---------|---------|----------|---------|-------|---------|-------|-------------|-----------|------|
| | Semes | ster II | | | | Rep | eated A | Attem | ots (if app | olicable) | |
| 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 | SCI OPEN Elective | 3 | | | | | | | | | |
| Elective | | | | | | | | | | | |
| **MTH 140 | Analytic Geometry | | | | | | | | | | |
| **MTH 145 | Calculus I | 4 | | | | | | | | | |
| MTH 145R | Calculus I Recitation | 0 | | | | | | | | | |
| SOC 121 | Introduction to Research Methods | 3 | | | | | | | | | |
| Recommend | ed Total Credit Hours | 19 | | | | | | | | | |
| Mid Sem GPA | Semester GPA Cumulative GPA | | | | | | | | | | |
| Probationary S | Status □No □Yes | s [Sem | ester 🗆 | or Cu | mulativ | ⁄e □] | | | | | |
| Program Chang | ge: □No □Yes [Previous Prog | gram N | ew Pro | gram] | Date: | | | | | | |
| | | | AD' | VISING | ì | | | | | | |
| Date(mm/dd/yr) | Advisor's Signat | ure | | Comments | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
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 $[\]hbox{**for courses requiring prerequisites}\\$

| Academic A | dvisor: | ool Yea | l Year: | | | | | | | | |
|-------------------|---|---------|---------|--------|---------|-------|--------|---------|------------|-----------|----------------|
| | Semester III | | | | | Re | peate | d Atter | npts (if a | pplicable | 5) |
| 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 | | | | | | | | | |
| Recommer | nded Total Credit Hours | 17 | l. | I. | | | | I. | | I. | |
| Mid Sem GP | A Semester GPA Cumulative GPA | | | | | | | | | | |
| Probationar | y Status □No □Yes | [Sem | ester 🛭 | or Cu | mulativ | ⁄e □] | | | | | |
| Program Cha | ange: □No □Yes [Previous Progra | ım Nev | w Prog | ram]D | ate: | | | | | | |
| | for Degree Completion/Gradua 've done 31 credits or more | tion: | No | □Yes | | Resp | onse:[| No | □Yes | | |
| | | | Α | DVISIN | IG | | | | | | |
| Date(mm/dd/ | /yr) Advisor's Signatur | ture | | | | | Comi | ment/s | 6 | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| Academic Advis | sor: | School Year: | | | | | | | | | |
|------------------|---|--------------|-------|--------------------|---------|-------|--------|--------|-------------|----------|------|
| | Semester IV | | | | | Re | peated | Attem | pts (if app | licable) | |
| 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 | | | | | | | | | |
| **MTH 265R | Calculus III Recitation | 0 | | | | | | | | | |
| Recommende | d Total Credit Hours | 19 | | | | | | | | | |
| Mid Sem GPA Se | emester GPA Cumulative GPA_ | | | | | | | | | | |
| Probationary Sta | atus □No □Yes [Sem | ester | □or C | umula [.] | tive □] | | | | | | |
| | | | ADVI | SING | | | | | | | |
| Date(mm/dd/yr) | Advisor's Signature |) | | | | | Comn | nent/s | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

 $[\]hbox{**for courses requiring prerequisites}\\$

Math and Chemistry Degree Requirements – 77 Credits

*GENERALCORE

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|---------|----|---|----|----|----|-----|
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| | u | | а | | | C.3 |

| 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 105 Algebra for the Sciences

MTH 115 College Algebra

MTH 115R College Algebra Recitation

 \square Other

COLL 101 College Seminar

PROFESSIONALCORE

| □ 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 Chemistry |
| | CHE 140 | Biochemistry |
| | CHE 140L | Biochemistry LAB |
| | CHE 230 | Analytical Methods in Chemistry |
| | CHE 234 | Organic Chemistry |
| | CHE 234L | Organic Chemistry LAB |
| | CHE 239 | Inorganic Chemistry |
| | CHE 239L | Inorganic Chemistry LAB |
| □ N4-4b | | |
| □ Math | MTH 119 | Trigonometry |
| | MTH 140 | Analytic Geometry |
| | MTH 145 | Calculus I |
| | MTH 145R | Calculus I Recitation |
| | MTH 236 | Calculus II |
| | MTH 236R | Calculus II Recitation Calculus III |
| | MTH 265 MTH 265R | Calculus III Recitation |
| | IVITITZUSK | Calcalas III Necitation |

^{*}Student is allowed exemptions from the General Core.

Math and Chemistry Degree Requirements – 81 Credits

| Academic Ad | visor: | | | Schoo | ol Year: | | | | | | |
|----------------|--------------------------|------|----------|---------|----------|-------|--------|--------|-------------|----------|------|
| | Pre-Summer | | | | | Re | peated | Attem | pts (if app | licable) | |
| Course Code | Course Description | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year |
| MTH 105 | Algebra for the Sciences | 3 | | | | | | | | | |
| Recommen | ded Total Credit Hours | 3 | | | | _ | | | | | |
| Semester GPA | Cumulative GPA | | | | | | | | | | |
| Probationary | Status □No □Yes [S | Seme | ster 🗆 d | or Cumi | ulative | □] | | | | | |
| | | | ADVIS | SING | | | | | | | |
| Date(mm/dd/yr |) Advisor's Signature | | | | | | Comn | nent/s | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| Academic A | dvisor: | | | | | School | Year: | | | | |
|--------------------|-----------------------------------|--------|-----------|----------|--------|--------|--------|-------|------------|--------|------|
| | Semester I | | | | | Rep | eated | Attem | pts (if ap | plicab | le) |
| Course Code | Course Description | Cr | Grad e | 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 | | | | | | | | | |
| Recommer | nded Total Credit Hours | 20 | | | | | | | | | |
| Mid Sem GPA | A Semester GPA Cumulative GPA | | | | | | | | | | |
| Probationary | Status No Yes [Semeste | r 🗆 or | Cumu | lative [| □] | | | | | | |
| Program Cha | nge: □No □Yes [Previous Program _ | ! | New Pr | ogram |]Date: | | | | | | |
| | | | ADVISI | NG | | | | | | | |
| Date (mm/dd/yr) | Advisor's Signature | | | | | С | commer | nt/s | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

^{*}Students may be required to take additional preparatory courses based on previous grades

| Academic Ad | visor: | | Sch | ool Ye | ear: | | | | | | - |
|----------------|------------------------------------|--------|---------|--------|-------|-------|--------|-------|-------------------|----------|------|
| | Semester II | | | | | Re | peated | Attem | pts (if ap | plicable | :) |
| 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 Recitation | 0 | | | | | | | | | |
| SOC 121 | Introduction to Research Methods | 3 | | | | | | | | | |
| Recommend | ded Total Credit Hours | 24 | | I | | | | | l | | |
| Mid Sem GPA | Semester GPA Cumulative GPA | | | | | | | | | | _ |
| Probationary | Status □No □Yes [Seme | ster [| or Cu | mulati | ve □] | | | | | | |
| Program Char | nge: □No □Yes [Previous Program Ne | w Pro | ogram] | Date: | | | | | | | |
| | | AD | VISING | ì | | | | | | | |
| Date(mm/dd/y | r) Advisor's Signature | | | | | (| Comme | nt/s | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

^{**}for courses requiring prerequisites

| Academic A | dvis | or: | | | | Schoo | Year: | | | | | | |
|--|--|--------------------------|----------|-------|----------|---------|----------|---------|---------|-------|-------------------|----------|------|
| | | Semeste | r III | | | | | Re | epeated | Attem | pts (if ap | olicable |) |
| Course Code | Со | urse Description | | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year |
| **CHE 230 | | • | | 3 | | | | | | | | | |
| Code Codise Description Ci diade Seni real Grade Seni real Grade Seni | | | | | | | | | | | | | |
| Semester III Course Code Course Description Cr Grade Sem Year Grade Code **CHE 230 Analytical Methods in Chemistry 3 Chemistry 3 Chemistry 3 Chemistry 3 Chemistry 3 Chemistry 4 Chemistry 5 Chemistry 6 Chemistry 6 Chemistry 6 Chemistry 6 Chemistry 6 Chemistry 7 Chemistry 7 Chemistry 7 Chemistry 7 Chemistry 7 Chemistry 7 Chemistry 8 Chemistry 8 Chemistry 8 Chemistry 9 Chemist | | | | | | | | | | | | | |
| - | HIS | /CRS OPEN Elective | | 3 | | | | | | | | | |
| **MTH 236 | Semester III Course Code Course Description Cr G *CHE 230 Analytical Methods in Chemistry *CHE 234 Organic Chemistry 3 IIIS/**CRS HIS/CRS OPEN Elective 3 IIII 4 IIII 4 IIII 236 Calculus II 4 IIII 4 IIII 236 Calculus II Recitation 0 IIII 103 Ignatian Spirituality 3 IIII 104 Pres [Semester GPA Cumulative GPA | | | | | | | | | | | | |
| MTH 236R | Semester III Durse ode Course Description CHE 230 Analytical Methods in Chemistry CHE 234 Organic Chemistry CHE 234L Organic Chemistry Lab /**CRS HIS/CRS OPEN Elective EN MTH 236 Calculus II H 236R Calculus II Recitation E 103 Ignatian Spirituality Decommended Total Credit Hours Id Sem GPA Semester GPA Cumulative GP Obationary Status No Yes Opplication for Degree Completion/Gradu If you've done 31 credits or more Course Description CHE 239 Inorganic Chemistry Lab CHE 239 A OPEN Intermediate Spanish or Anorganic Foreign Language CHE 200 Any200 Level Theology Course CHE 265 Calculus III CHE 265 CALCULUS I | | | 0 | | | | | | | | | |
| THE 103 | Semester Ourse Description CHE 230 Analytical Methods in Chemistry CHE 234 Organic Chemistry HE 234L Organic Chemistry Lab A**CRS HIS/CRS OPEN Elective CHE 236 Calculus II HE 236 Calculus II Recitation E 103 Ignatian Spirituality ecommended Total Credit Hours id Sem GPA Semester GPA Cumulative Geobationary Status No Opplication for Degree Completion/Grace Opplication for Degree Completion/Grace If you've done 31 credits or more Course Description CHE 239 Inorganic Chemistry HE 239L Inorganic Chemistry HE 239L Inorganic Chemistry HE 239L Inorganic Chemistry Lab A OPEN Intermediate Spanish or Arroreign Language THE 200 Any200 Level Theology Course THE 201 Philosophy of Ethics TH 265 Calculus III ecommended Total Credit Hours | | | 3 | | | | | | | | | |
| Recomme | ecommended Total Credit Hours id Sem GPA Semester GPA Cumulative G obationary Status | | | 17 | | | | | | | | | |
| Mid Sem GP | A Se | mester GPA Cumulative | GPA | | | | | | | | | | |
| Probationar | / Sta | itus □No | □Yes [Se | emest | ter 🗆 o | r Cumu | lative [|] | | | | | |
| Program Cha | nge | : □No □Yes [Previous P | rogram N | New F | Progran | n]Date | : | | | | | | |
| | | | aduatior | n:□Nc | | | | Respons | se:□No | □Y | es | | |
| Data | | 1 A -lii 0 | | | ADV | SING | | | 0 | | | | |
| Date(mm/dd/ | yr) | Advisor's Si | gnature | | | | | | Comm | ent/ | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Academic A | dvis | or: | | | | School | Year: | | | | | | |
| _ | | Semeste | r IV | | | | | Re | peated | Attem | pts (if ap | olicable | |
| Code | (| Course Description | | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year |
| **CHE 239 | I | norganic Chemistry | | 3 | | | | | | | | | |
| CHE 239L | ı | norganic Chemistry La | b | 1 | | | | | | | | | |
| FLA OPEN | | | Another | 3 | | | | | | | | | |
| | , | Any200 Level Theology Co | urse | 3 | | | | | | | | | |
| PHIL 101 | ı | Philosophy of Ethics | | 3 | | | | | | | | | |
| MTH 265 | (| Calculus III | | 4 | | | | | | | | | |
| Recomme | nde | d Total Credit Hours | | 17 | | | | | | | | | |
| Mid Sem GP | A Sei | mester GPA Cumulative | GPA | | | | | | | | | | _ |
| Probationary | / Sta | tus □No | ∃Yes [Se | mest | ter 🗆 oı | Cumu | lative 🗆 |] | | | | | |
| | | | | | ADVIS | SING | | | | | | | |
| Date(mm/dd/y | /r) | | | A | dvisor's | Signa | ture | | | Comm | ent/s | | |

NURSING DEGREE REQUIREMENTS – 91 CREDITS

*GENERAL CORE

| □Humanities | | |
|------------------------|--|---|
| | ENG 110 ENG 120 FLA OPEN THE 103 THE 200 | College Composition I College Composition II Intermediate Spanish or Other Foreign Language Ignatian Spirituality Any 200 Level Theology Course OPEN |
| ☐Social Sciences | | |
| | SOC 121 PSY 115 PSY 125 | Introduction to Research Methods Introduction to Psychology Developmental Psychology |
| □Mathematics | | |
| | MTH 103 MTH 116 | Intermediate Algebra Probability and Statistics for the Social Scientist |
| □Other | COLL 101 | College Seminar |
| *Student is granted ex | xemptions from t | he General Core. |
| □ Biology | | |
| | BIOL 1300 BIOL 1300L BIOL 1320 BIOL 1320L BIOL 2200 BIOL 2200L | Human Anatomy & Physiology I Human Anatomy and Physiology Lab Human Anatomy and Physiology II Human Anatomy and Physiology II Lab Microbiology Microbiology Lab |
| □ Chemistry | 2.02.2202 | |
| | CHEM 1161 CHEM 1161L | Life Science Chemistry Life Science Chemistry Lab |
| □ Nursing | NURS 2070 NURS 2070L NURS 2050 NURS 2122 NURS 2122L NURS 2205 NURS 2206 NURS 2120 NURS 2120L NURS 2120C NURS 2244 NURS 2250 NURS 2250 NURS 2250 NURS 2250 NURS 2252 | Introduction to Professional Nursing Introduction to Professional Nursing Lab First Aid and Basic Life Support Physical Assessment Across the Lifespan Theory Physical Assessment Across the Lifespan Lab Pharmacology Nutrition Adult Health I Theory Adult Health I Lab Adult Health I Clinical Childbearing Theory I (Obstetrics) Child Health Theory Child Health Clinical Psychiatric Mental Health Theory I Nursing Practicum |

NURSING DEGREE FULL-TIME REQUIREMENTS – 91 CREDITS

| Academic Advis | or: | | | | Sch | ool Year | : | | | | |
|--------------------|---|--------|---------|-----------|------|----------|-------|-------|------------|----------|------|
| | Semester I | | | | | Rep | eated | Attem | pts (if ap | plicable | 2) |
| Course Code | Course Description | C r | 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 | | | | | | | | | |
| Recommende | d Total Credit Hours | 18 | | | | | | | | | |
| | mester GPA Cumulative GPA tatus •No •Yes [Semesto | er• o | or Cumu | ılative • |] | | | | | | |
| Program Change: | •No •Yes [Previous Program | ! | New Pro | gram]Da | ite: | | | | | | |
| | | | ADVI | SING | | | | | | | |
| Date (mm/dd/yr) | Advisor's Signatu | ıre | | | | (| Comm | ent/s | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

^{*}Students may be required to take additional preparatory courses based on previous grades

| Academic Adv | risor: | | Schoo | ol Year: | | | | | | | |
|----------------|--|--------|-------|----------|------|-------|--------|-------|------------|----------|------|
| | Semester II | | | | | Re | peated | Attem | pts (if ap | plicable | :) |
| Course Code | Course Description | C r | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year |
| * NURS 2070 | Introduction to Professional Nursing | 3 | | | | | | | | | |
| NURS 2070L | Introduction to Professional Nursing Lab | 1 | | | | | | | | | |
| 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 | | | | | | | | | |
| | | | | | | | | | | | |
| Recommend | led Total Credit Hours | 2 | | | - | • | | | | • | |
| | | 1 | | | | | | | | | |
| Probationar | | emester n New Pro | | | re•] | | | | | | |
| | | | ADVISIN | G | | | | | | | |
| Date(mm/dd/y | r) Advisor's Sig | gnature | | | | | Comr | nent/s | S | | |
| | | | | | | | | | | | |

*includes components on Nursing Ethics

| Academic Adv | visor: | | S | chool Y | ear: | | | | | | |
|----------------|---|--------|----------|---------|---------|---------|----------|----------|------------|-------|------|
| | Summer I | | | | | Re | peated A | Attempts | (if applic | able) | |
| 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 | 3 | | | | | | | | | |
| Recommend | ded Total Credit Hours | 7 | | | | | | | | | |
| Mid Sem GPA | Semester GPA Cumulative GPA_ | | | | | | | | | | |
| Probationary | Status •No •Yes [| Seme | ster •or | Cumul | ative • | •] | | | | | |
| Program Chang | ge: •No •Yes [Previous Program N | lew Pr | ogram][| Date: | | | | | | | |
| | r Degree Completion/Graduation | on:•No | o •Yes | 5 | R | esponse | :•No | •Yes | | | |

| Academic Adv | /isor: | | | Schoo | ol Year: | | | | | | |
|----------------|--------------------|-----|-------|-------|----------|-------|----------|----------|------------|-------|------|
| | Semester I | III | | | | Re | peated A | Attempts | (if applic | able) | |
| Course Code | Course Description | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year |

| NURS 2252 | Psychiatric and Mental | 3 | | | | | | | | |
|----------------|-------------------------------|--------|---------|----------|----------|----------|-------|------|--|--|
| | Health Theory I | | | | | | | | | |
| 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 | 4 | | | | | | | | |
| | for the Social Scientist | | | | | | | | | |
| Recommen | ded Total Credit Hours | 17 | | | | | | | | |
| Mid Sem GPA | Semester GPA Cumulative G | PA | | | | | | | | |
| Probationary | y Status •No •Y | es [Se | meste | r•or Cu | mulative | ••] | | | | |
| Program Chan | ge: •No •Yes [Previous Progra | am Ne | w Progr | am]Date | 2: | | | | | |
| Application fo | r Degree Completion/Grad | uation | :•No | •Yes | | Response | e:•No | •Yes | | |

| Academic Advis | sor: | | Scho | ol Yea | r: | | | | | | |
|--------------------------|---------------------------------------|--------|-------|--------|------|-------|--------|--------|-------------|----------|------|
| | Semester IV | | | | | Re | peated | Attemp | ots (if app | licable) | |
| Course Code | Course Description | C r | 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 | | | | | | | | | |
| FLA Language Elective | Foreign Language Elective | 3 | | | | | | | | | |
| THE 200 OPEN | Theology 200 Level Elective | 3 | | | | | | | | | |
| Recommended | Total Credit Hours | 18 | ı | 1 | | | | | 1 | | 1 |

Mid Sem GPA Semester GPA Cumulative GPA____

If you've done 31 credits or more

Probationary Status •No •Yes [Semester • or Cumulative •]

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 |
| NURS 2270 | Nursing Practicum | 10 | | | | | | | | | |
| | | | | | | | | | | | |
| Recommended Total Credit Hours | | 10 | | | | | | | | | |
| | | | | | | | | | | | |

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