Computer Information Systems Degree Requirements – 73 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 Human Nature

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 OPEN Any Other Math Course

☐ Computer Science

CIS 106 Fundamentals of Computers and Platforms

 \square Other

COLL 101 College Seminar

PROFESSIONAL CORE

☐ Computer Information Systems

| CIS 125 | Principles of Programming I |
|---------|---|
| CIS 126 | Principles of Programming II |
| CIS 130 | Systems Analysis and Design |
| CIS 135 | Introduction to Database Design using SQL |

CIS 233 Operating Systems
CIS 240 Data Structures

CIS 283 Object Oriented Programming with JAVA

CIS 284 GUI Programming

CIS 286 WWW Interactive Programming

CIS 288 Application Development

CIS 290 CIS Project

CNT 125 Introduction to Networking

Computer Information Systems Degree Requirements 73 Credits

| Academic A | Academic Advisor: | | | | | | | | School Year: | | | | | | | |
|----------------|---|--------------|----|-------|------|------|-----------------------------------|-------|--------------|---------|-----|------|--|--|--|--|
| | S | emester I | | | | | Repeated Attempts (if applicable) | | | | | | | | | |
| Course Code | Course Description | | Cr | Grade | Sem | Year | Gra de | Sem | Year | Gra de | Sem | Year | | | | |
| CIS 125 | Principles of Programi | ming I | 3 | | | | | | | | | | | | | |
| CIS 130 | Systems Analysis and Design | | | | | | | | | | | | | | | |
| CNT 125 | Introduction to Netwo | orking | З | | | | | | | | | | | | | |
| *ENG 110 | College Composition I | | 3 | | | | | | | | | | | | | |
| *MTH 103 | Intermediate Algebra | | 3 | | | | | | | | | | | | | |
| | Fundamentals of Con Platforms | 3 | | | | | | | | | | | | | | |
| COLL 101 | College Seminar | | 1 | | | | | | | | | | | | | |
| Recommer | nded Total Credit H | lours | 19 | | | | | | | | | | | | | |
| | A | Seme | | GPA | | | ative 🗆 | | ulative | GPA | | | | | | |
| Program Cha | ogram Change: No Yes [Previous ProgramNew Program | | | | | | | | |] Date: | | | | | | |
| | | | | ADVIS | SING | | | | | | | | | | | |
| Date (mm/dd/ | yr) Advisor | 's Signature | | | | | (| Comme | nt/s | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

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

| Academic Ad | Academic Advisor: | | | | | | School Year: | | | | | | | | |
|--|---|--------------------|-------|--------|-------|---------|--------------|--------|-------|-------------------|-----------------|-------------|--|--|--|
| | Semester II | | | | | | Rep | eated | Atter | npts (if a | (if applicable) | | | | |
| Course Code | Course Descr | ption | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year | | | |
| **CIS 126 | Principles of Programming II | | | | | | | | | | | | | | |
| **CIS 135 | Introduction to Database Design using SQL | | | | | | | | | | | | | | |
| **ENG 120 | College Compos | 3 | | | | | | | | | | | | | |
| **MTH OPEN | Any Other MTH Course | | | | | | | | | | | | | | |
| SOC 121 | Introduction to Research Methods | | | | | | | | | | | | | | |
| THE 103 | Ignatian Spiritua | lity | 3 | | | | | | | | | | | | |
| Recommend | led Total Credi | t Hours | 18 | | | | | | | | • | | | | |
| Mid Sem GPA _ | | Semester | GPA_ | | | | Cu | mulati | ve GP | Α | | _ | | | |
| Probationary S | tatus | □ No □ Yes [Se | emest | er□ o | r Cum | ulative | | | | | | | | | |
| Program Change: No Yes [Previous ProgramNew Program] Date: | | | | | | | | | | | | | | | |
| | | | AD | VISING | ì | | | | | | | | | | |
| Date (mm/dd/y | r) A | dvisor's Signature | | | | | Com | nment/ | S | | | | | | |
| | | | | - | | - | | _ | | | - | | | | |
| | | | | | | | · | | | · | | · · · · · · | | | |

^{**} for courses requiring prerequisites

| Academic A | dvisor: | | | | School | Year: | | | | | |
|-------------------|---|-------|-------|-------|---------|-------|--------|---------|-------------|---------|------|
| | Semester III | | | | | R | epeate | d Attem | pts (if app | licable |) |
| Course Code | Course Description | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year |
| **CIS 233 | Operating Systems | 3 | | | | | | | | | |
| **CIS 284 | GUI Programming | 3 | | | | | | | | | |
| **CIS 283 | Object Oriented Programming with JAVA | 3 | | | | | | | | | |
| HIS/**CRS OPEN | HIS/CRS OPEN Elective | 3 | | | | | | | | | |
| PHIL 101 | Philosophy of Ethics | 3 | | | | | | | | | |
| **THE 200 OPEN | Any 200 Level Theology Course | 3 | | | | | | | | | |
| Recommer | nded Total Credit Hours | 18 | | | | | | | | | |
| Mid Sem GP/ | ASemo | ester | GPA_ | | | | Cum | ulative | GPA | | |
| Probationary | | | | | | | | | | | |
| Program Cha | nge: ☐ No ☐ Yes [Previous Progr | am _ | | N | ew Prog | gram | | | _] Date: | | |
| | for Degree Completion/Graduation 've done 31 credits or more | n: 🗆 | No | □ Yes | | Res | sponse | : □ No | □ Ye | S | |
| | | | ADV | ISING | | | | | | | |
| Date (mm/dd | /yr) Advisor's Signature | ! | | | | (| Comme | nt/s | | | |
| | | | | | | | | | | | |

^{**} for courses requiring prerequisites

| Academic Advis | or: | | | , | School | Year: | | | | | | | |
|-----------------------|---|-------|-------|--------|--------|-----------------------------------|-------|---------|-------|-----|------|--|--|
| | Semester IV | | | | | Repeated Attempts (if applicable) | | | | | | | |
| Course Code | Course Description | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year | | |
| **CIS 240 | Data Structures | 3 | | | | | | | | | | | |
| **CIS 286 | WWW Interactive Programming | 3 | | | | | | | | | | | |
| **CIS 288 | Application Development | 3 | | | | | | | | | | | |
| **CIS 290 | CIS Project | 3 | | | | | | | | | | | |
| **ENG 200 OPEN | ANY 200 Level Literature Course | 3 | | | | | | | | | | | |
| FLA OPEN | Intermediate Spanish or Another Foreign Language | 3 | | | | | | | | | | | |
| Recommende | d Total Credit Hours | 18 | | | | - | | | | | | | |
| Mid Sem GPA | Sem | ester | GPA_ | | | | Cum | ulative | GPA | | | | |
| Probationary Sta | tus □ No □ Ye | s [Se | meste | r□ or | Cumul | ative 🗆] | | | | | | | |
| | | | AD | VISING | ì | | | | | | | | |
| Date (mm/dd/yr) | Advisor's Signatur | е | | | | (| Comme | nt/s | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

 $[\]ensuremath{^{**}}$ for courses requiring prerequisites

Computer Networking Degree Requirements – 73 credits

GENERAL CORE

| | | ies |
|--|--|-----|
| | | |
| | | |
| | | |

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 OPEN Any Other Math Course

☐ Computer Science

CIS 106 Fundamentals of Computers and Platforms

 \square Other

COLL 101 College Seminar

PROFESSIONAL CORE

☐ Computer Networking

| CIS 125 | Principles of Programming I |
|---------|---|
| CIS 130 | Systems Analysis and Design |
| CIS 135 | Introduction to Database Design using SQL |
| CIS 233 | Operating Systems |
| CIS 261 | Hardware Fundamentals and PC Repair |
| CIS 283 | Object Oriented Programming with JAVA |
| CNT 125 | Introduction to Networking |
| CNT 135 | Intermediate Networking |
| CNT 225 | Routing and Switching |
| CNT 235 | Network Design and Support |
| CNT 250 | Server Management |
| CNT 290 | Computer Networking Project |

Computer Networking Degree Requirements -73 credits

| Academic Adv | cademic Advisor: | | | | | | School Year: | | | | | | | | | |
|----------------|---|------|--------|--------|---------|-------|--------------|--------|----------|----------|------|--|--|--|--|--|
| | Semester I | | | | | Re | peated | Atte | mpts (if | applicat | ole) | | | | | |
| Course Code | Course Description | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year | | | | | |
| CIS 125 | Principles of Programming I | 3 | | | | | | | | | | | | | | |
| CIS 130 | Systems Analysis and Design | 3 | | | | | | | | | | | | | | |
| CNT 125 | Introduction to Networking | 3 | | | | | | | | | | | | | | |
| *ENG 110 | College Composition I | 3 | | | | | | | | | | | | | | |
| *MTH 103 | Intermediate Algebra | 3 | | | | | | | | | | | | | | |
| CIS 106 | Fundamentals of Computers and Platforms | 3 | | | | | | | | | | | | | | |
| COLL 101 | College Seminar | 1 | | | | | | | | | | | | | | |
| Recommend | ded Total Credit Hours | 19 | | | | | | | | | | | | | | |
| Mid Sem GPA | Semester | GPA | | | | С | umulat | ive GP | Α | | | | | | | |
| Probationary | Status □ No □ Yes [S | emes | ter 🗆 | or Cui | mulativ | e 🗆] | | | | | | | | | | |
| Program Char | nge: □ No □ Yes [Previous Program _ | | 1 | New Pr | ogram | | |] | Date: | | | | | | | |
| | | AD | VISING | ì | | | | | | | | | | | | |
| Date (mm/dd/y | r) Advisor's Signature | | | | | Coı | mment/ | 's | | | | | | | | |
| | <u> </u> | _ + | | _ | _ | | | | | | | | | | | |

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

| Academic Adv | School Year: | | | | | | | | | | | |
|-------------------------------------|----------------------------|---|--------|-----------|-----------------------------------|---------|-------|---------|--------|-------|-----|------|
| | | Semester II | | | Repeated Attempts (if applicable) | | | | | | | |
| Course Code | Course Descript | ion | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year |
| **CIS 135 | Introduction to Dusing SQL | Introduction to Database Design using SQL | | | | | | | | | | |
| **CNT 135 | Intermediate Net | 3 | | | | | | | | | | |
| **ENG 120 | College Composit | 3 | | | | | | | | | | |
| **MTH OPEN | Any Other MTH (| Course | 3 | | | | | | | | | |
| THE 103 | Ignatian Spiritual | 3 | | | | | | | | | | |
| SOC 121 | Introduction to R | esearch Methods | 3 | | | | | | | | | |
| Recommend | led Total Credit | Hours | 18 | | | | | | | | | |
| Mid Sem GPA | | Semesto | er GPA | | | | | Cumulat | ive GF | PA | | _ |
| Probationary | Status | □ No □ Yes [| Semes | ster 🗆 | or Cu | mulativ | re □] | | | | | |
| Program Chan | າ | New Program] Date: | | | | | | | | | | |
| | | | AD | VISING | 3 | | | | | | | |
| Date (mm/dd/yr) Advisor's Signature | | | | Comment/s | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

^{* *} for courses requiring prerequisites

| Academic A | dvisor: | | | | School | Year: | | | | | |
|-------------------|--|-------|-------|-------|---------|-------|--------|---------|--------------------|----------|------|
| | Semester III | | | | | Re | peated | Attem | pts (if app | licable) | |
| Course Code | Course Description | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year |
| CIS 261 | Hardware Fundamentals and PC Repair | 3 | | | | | | | | | |
| **CIS 233 | Operating Systems | 3 | | | | | | | | | |
| **CIS 283 | Object Oriented Programming with JAVA | 3 | | | | | | | | | |
| **CNT 225 | Routing and Switching | 3 | | | | | | | | | |
| PHIL 101 | Philosophy of Ethics | 3 | | | | | | | | | |
| HIS/**CRS OPEN | HIS/CRS OPEN Elective | | | | | | | | | | |
| Recommen | ded Total Credit Hours | 18 | • | | | | • | | | | |
| Mid Sem GP | ASeme | ester | GPA | | | | Cum | ulative | GPA | | |
| | y Status □ No □ Ye | | | | | | | | | | |
| Program Cha | ange: ☐ No ☐ Yes [Previous Progr | am _ | | N | ew Prog | gram | | | _] Date: | | |
| | for Degree Completion/Graduation 've done 31 credits or more | n: 🗆 | No | □ Yes | | Re | sponse | : □ No | □Ye | !S | |
| | | | ADVI | SING | | | | | | | |
| Date (mm/dd/ | /yr) Advisor's Signature | | | | | (| Commei | nt/s | | | |
| | | | | | | | | | | | |

^{**} for courses requiring prerequisites

| Academic Ad | visor: | | | | School | Year: | | | | | |
|------------------------------------|--|-------|--------|---------|--------|-----------|--------|---------|--------------|----------|------|
| | Semester IV | | | | | R | epeate | d Atten | npts (if app | olicable |) |
| Course Code | Course Description | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year |
| **CNT 235 | Network Design and Support | 3 | | | | | | | | | |
| **CNT 250 | Server Management | 3 | | | | | | | | | |
| **ENG 200 OPEN | Any 200 Level Literature Course | 3 | | | | | | | | | |
| **CNT 290 | Computer Networking Project | 3 | | | | | | | | | |
| FLA OPEN | Intermediate Spanish or Another Foreign Language | 3 | | | | | | | | | |
| **THE 200 OPEN | Any 200 Level Theology Course | 3 | | | | | | | | | |
| Recommend | ded Total Credit Hours | 18 | • | • | • | | | • | • | • | • |
| Mid Sem GPA | Sem | ester | GPA_ | | | | Cum | ulative | GPA | | |
| Probationary | Status □ No □ Ye | s [S | emeste | er 🗆 or | Cumu | ılative 🗆 |] | | | | |
| | | • | ADV | ISING | | | | | | | |
| Date (mm/dd/yr) Advisor's Signatur | | | | | | (| Comme | nt/s | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

^{**} for courses requiring prerequisites

Computer Science Degree Requirements – 77 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 105 Intermediate Algebra MTH 115 College Algebra

☐ Computer Science

CIS 106 Fundamentals of Computers and Platforms

 \square Other

COLL 101 College Seminar

PROFESSIONAL CORE

☐ Computer Science

| CIS 125 | Principles of Programming I |
|---------|------------------------------|
| CIS 126 | Principles of Programming II |
| CIS 130 | Systems Analysis and Design |

CIS 135 Introduction to Database Design using SQL

CIS 233 Operating Systems
CIS 240 Data Structures

CIS 286 WWW Interactive Programming

CIS 290 CIS Project

CNT 125 Introduction to Networking

MTH 119 Trigonometry
MTH 145 Calculus I
PHY 105 Physics I
PHY 105L Physics I LAB

Computer Science Degree Requirements – 77 credits

| Academic Ad | visor: | | School Year: | | | | | | | | | | |
|----------------------------------|--------------------------|------|--------------|--------|------|-----------------------------------|------|------|--|--|--|--|--|
| | Pre-Summer | | | | | Repeated Attempts (if applicable) | | | | | | | |
| Course Code | Course Description | Cr | Grade | Sem | Year | Grade | Sem | Year | | | | | |
| MTH 105 | Algebra for the Sciences | | | | | | | | | | | | |
| Recommended Total Credit Hours 3 | | | | | | | | | | | | | |
| Semester GPACumulative GPA | | | | | | | | | | | | | |
| Probationary | Status □ No □ Ye | s [S | emeste | r 🗆 or | Cumu | lative 🗆 |] | | | | | | |
| | | | | | | | | | | | | | |
| | | | ADVI | SING | | | | | | | | | |
| Date (mm/dd/y |) | | | | C | ommer | ıt/s | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

| 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 | | | |
| CIS 106 | Fundamentals of Computers and Platforms | 3 | | | | | | | | | | | | |
| CIS 125 | Principles of Programming I | 3 | | | | | | | | | | | | |
| CIS 130 | Systems Analysis and Design | 3 | | | | | | | | | | | | |
| *ENG 110 | College Composition I | 3 | | | | | | | | | | | | |
| **MTH 115 | College Algebra | 4 | | | | | | | | | | | | |
| **MTH 115R | College Algebra Recitation | 0 | | | | | | | | | | | | |
| **MTH 119 | Trigonometry | 4 | | | | | | | | | | | | |
| COLL 101 | College Seminar | 1 | | | | | | | | | | | | |
| Recommen | ded Total Credit Hours | 21 | | | | | | | | | | | | |
| Mid Sem GPA | Ser | nester | GPA | | | | Cum | ulative | GPA | | | | | |
| Probationary | Status □ No □ Yes [Se | meste | r□ or | Cumul | ative [| □] | | | | | | | | |
| Program Cha | nge: □ No □ Yes [Previous Prog | ram | | Ne | w Prog | gram | |] [| ate: | | | | | |
| | | | ADVIS | ING | | | | | | | | | | |
| Date (mm/dd/ | (yr) Advisor's Signature | | | | | ı | Comme | nt/s | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

 $^{{}^{\}textstyle\star}\text{Students may be required to take additional preparatory courses based on previous grades}$

^{**}Courses requiring pre-requisites

| Academic Adv | viso | | | | | Scho | ol Yea | | | | | | |
|-----------------------------------|-------|--|-------|------|--------|-------|--------|--------|--------|---------|--------------|-----------|------|
| | | Semester II | | | 1 | T | | | Repeat | ed Att | empts (if a | pplicable | 9) |
| Course Code | | urse Description | | Cr | Grade | Sem | Year | Grad | e Ser | n Ye | ar Grade | Sem | Year |
| **CIS 126 | Pri | nciples of Programming II | | 3 | | | | | | | | | |
| **CIS 135 | | roduction to Database Design ng SQL | | 3 | | | | | | | | | |
| **ENG 120 | Col | lege Composition II | | 3 | | | | | | | | | |
| **MTH 145 | Cal | culus 1 | | 4 | | | | | | | | | |
| **MTH 145R | Cal | culus 1 Recitation | | 0 | | | | | | | | | |
| **PHY 105 | Phy | sics 1 | | 3 | | | | | | | | | |
| **PHY 105L Physics 1 Lab | | | | | | | | | | | | | |
| Recommend | led ' | Total Credit Hours | | 17 | | | | | | | | | |
| Mid Sem GPA | | Semes | ter (| GPA | | | | | _Cumu | lative | GPA | | |
| Probationary S | Stati | us 🗆 No 🗆 Yes | [Se | mes | ter 🗆 | or Cu | mulati | ve 🗆] | | | | | |
| Program Chan | ge: | ☐ No ☐ Yes [Previous Progr | am _ | | | _New | Progra | m | | |] Date: | | |
| | | | | AD | VISING | ì | | | | | | | |
| Date (mm/dd/y | r) | Advisor's Signature | | | | | | (| Comme | nt/s | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| ** for cour | rses | requiring prerequisites | | | | | | | | | | | |
| Academic Ac | dvis | | | | | Sch | ool Ye | | | | | | |
| | | Semester III | | | | | | Re | peated | Atten | npts (if app | licable) | |
| Course Code | С | ourse Description | Cr | Grad | de Se | m Ye | ar G | rade | Sem | Year | Grade | Sem | Year |
| **CIS 233 | 0 | perating Systems | 3 | | | | | | | | | | |
| CNT 125 | | troduction to Networking | 3 | | | | | | | | | | |
| PHIL 101 | P | hilosophy of Ethics | 3 | | | | | | | | | | |
| THE 103 | Ιg | natian Spirituality | 3 | | | | | | | | | | |
| HIS/**CRS OPEN | Н | IS/CRS OPEN Elective | 3 | | | | | | | | | | |
| SOC 121 | | troduction to Research 1ethods | 3 | | | | | | | | | | |
| Recommended Total Credit Hours 18 | | | | | | | | | | | | | |
| Mid Sem GPA | ١ | Seme | ster | GPA | \ | | | | Cum | ulative | e GPA | | |
| Probationary | Sta | tus 🗆 No 🗆 Yes | [S | eme | ster 🗆 | or C | umula | tive 🗆 |] | | | | |
| Program Cha | nge: | ☐ No ☐ Yes [Previous Progra | am _ | | | New F | rogra | m | | |] Date: | | |

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

 \square Yes

Response: ☐ No

☐ Yes

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

| Academic Advis | sor: | | | : | School | Year: | | | | | | |
|-----------------|---|--------|--------|--------|--------|-----------------------------------|------|---------|-------|-----|------|--|
| | Semester IV | | | | | Repeated Attempts (if applicable) | | | | | | |
| Course Code | Course Description | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year | |
| **CIS 240 | Data Structures | 3 | | | | | | | | | | |
| **CIS 286 | WWW Interactive Programming | 3 | | | | | | | | | | |
| **CIS 290 | CIS Project | 3 | | | | | | | | | | |
| **ENG 200 OPEN | Any 200 Level Literature Course | 3 | | | | | | | | | | |
| FLA OPEN | Intermediate Spanish or Another Foreign Language | 3 | | | | | | | | | | |
| **THE 200 OPEN | Any 200 Level Theology Course | 3 | | | | | | | | | | |
| Recommende | ed Total Credit Hours | 18 | | | | | | | | | | |
| Mid Sem GPA | Seme | ster | GPA_ | | | | Cum | ulative | GPA | | | |
| Probationary St | atus □ No □ Yes | ; [Se | emeste | er□ or | Cumu | ılative 🗆 |] | | | | | |
| | | | ADV | ISING | | | | | | | | |
| Date (mm/dd/yr) | Advisor's Signature | | | | | | Comm | nent/s | | | | |
| | | | | | | | | | | | | |
| - | | | | | | | | | | | | |

^{**} for courses requiring prerequisites

Management Information Systems Degree Requirements – 73 Credits

GENERAL CORE

☐ Humanities

College Composition I ENG 110 ENG 120 College Composition II

ENG 200 OPEN Any 200 Level Literature Course

FLA OPEN Intermediate Spanish or Other Foreign Language

Philosophy of Ethics **PHIL 101** 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 OPEN Any Other Math Course

☐ Computer Science

Fundamentals of Computers and Platforms CIS 106/113

OR Intermediate Information Technology

☐ Other

College Seminar **COLL 101**

PROFESSIONAL CORE

☐ Management Information Systems

| BUS OPEN | BUS OPEN elective |
|-----------------|--|
| BUS OPEN | BUS OPEN elective |
| BUS OPEN | BUS OPEN elective |
| BUS OPEN | BUS OPEN elective |
| BUS OPEN | BUS OPEN elective |
| CIS 120 | Business Information Systems |
| CIS 125 | Principles of Programming 1 |
| CIS 130 | Systems Analysis and Design |
| CIS 135 | Introduction to Database Design using SQL |
| CIS 284 | GUI Programming |
| CIS 286 OR 288 | WWW Interactive Programming OR Application Development |

MIS Project MIS 290

Management Information Systems Degree Requirements 73 Credits

| Academic / | Advis | sor: | | School Year: | | | | | | | | | | |
|----------------------------|----------|---|-------|------------------|--------------------|----------|------|------------------|----------|-------|---------|--------------|------------------|--------|
| | | Semester I | | | | | | Re | peate | d At | tem | ots (if a | pplicab | le) |
| Course Code | Cou | rse Description | Cr | Grad | e Se | m Y | ear | Gra de | Sem | Ye | ar | Gra de | Sem | Year |
| CIS 125 | Prin | ciples of Programming I | 3 | | | | | | | | | | | |
| CIS 130 | Syst | ems Analysis and Design | 3 | | | | | | | | | | | |
| THE 103 | Igna | tian Spirituality | 3 | | | | | | | | | | | |
| *ENG 110 | Colle | ege Composition I | 3 | | | | | | | | | | | |
| BUS OPEN | BUS | OPEN Elective | 3 | | | | | | | | | | | |
| CIS 106/113 | Platf | damentals of Computers and orms OR Intermediate mation Technology | 3 | | | | | | | | | | | |
| COLL 101 | Colle | ege Seminar | 1 | | | | | | | | | | | |
| Recomme | nde | d Total Credit Hours | 19 | | • | • | | | • | | | | • | • |
| | | | GPA | PACumulative GPA | | | | | | | | | | |
| Probationar Program Cha | - | tus □ No □ Yes □ No □ Yes | | | New F | | | - | | |] Date: | | | |
| Date (mm/dd | /yr) | Advisor's Signature | | | | | | | Comm | ent/s | 3 | | | |
| , , | , , , | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | <u> </u> | | | | | | | | | | | | | |
| * Students n | | e required to take additional pr | epara | atory | course | | | previoι Year: | ıs grad | es. | | | | |
| Academic A | uvis | Semester II | | | | 3011 | 001 | rear: | Rene | atec | Δtt | empts (| if annli | rable) |
| Course Code | С | ourse Description | | Cr | Grade | Sem | Ye | ear Gr | <u> </u> | | Yea | | - i - | |
| BUS OPEN | В | JS OPEN Elective | | 3 | | | | | | | | | | |
| **CIS 135 | | troduction to Database Design sing SQL | | 3 | | | | | | | | | | |
| **ENG 120 | Co | ollege Composition II | | 3 | | | | | | | | | | |
| *MTH 103 | | ermediate Algebra | | 3 | | | | | | | | | | |
| SOC 121 | In | troduction to Research Method | S | 3 | | | | | | | | | | |
| CIS 120 | Ві | usiness Information Systems | | 3 | | | | | | | | | | |
| Recommer | nded | Total Credit Hours | | 18 | | | | | | | | | | |
| Mid Sem GPA | ١ | Seme | ster | GPA_ | | | | | Cum | ulati | ve G | PA | | |
| Probationary | Stat | us □ No □ Yes | [Se | meste | er□ c | r Cur | mula | tive 🗆 | | | | | | |
| Program Cha | nge: | ☐ No ☐ Yes [Previous Progra | ım | | New Program] Date: | | | | | | | | | |
| | | | | AD | VISING | 3 | | | | | | | | |
| Date (mm/dd | /yr) | Advisor's Signatur | е | | | | | | Comm | ent/ | 's | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

^{**} for courses requiring prerequisites

| Academic A | Advisor: | | | | School | Year: | | | | | |
|-------------------|---|--------|--------|--------|---------|-----------|--------|---------|-------------|----------|------|
| | Semester III | | | | | R | epeate | d Attem | pts (if app | olicable |) |
| Course Code | Course Description | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year |
| BUS OPEN | BUS OPEN Elective | 3 | | | | | | | | | |
| **CIS 284 | GUI Programming | 3 | | | | 1 | | | | | |
| BUS OPEN | BUS OPEN Elective | 3 | | | | | | | | | |
| FLA OPEN | Intermediate Spanish or Another Foreign Language | 3 | | | | | | | | | |
| PHIL 101 | Philosophy of Ethics | 3 | | | | 1 | | | | | |
| HIS/**CRS OPEN | HIS/CRS OPEN Elective | 3 | | | | | | | | | |
| Recomme | nded Total Credit Hours | 18 | | | | | | | | | |
| Mid Sem GF | PASer | nester | GPA_ | | | | Cum | ulative | GPA | | |
| Probational | y Status 🗆 No 🗆 Y | es [Se | emeste | er 🗆 o | r Cumu | ulative 🗆 |] | | | | |
| Program Ch | ange: ☐ No ☐ Yes [Previous Pro | gram _ | | Ne | ew Prog | gram | | | _] Date: | | |
| | for Degree Completion/Graduat a've done 31 credits or more | ion: 🗆 | No | □ Yes | | Res | ponse | : □ No | □Ye | S | |
| | | | ADV | SING | | | | | | | |
| Date (mm/d | d/yr) Advisor's Signatu | re | | | | (| Comme | nt/s | | | |
| - | | | | | | | | | | | |
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^{**} for courses requiring prerequisites

| Academic Adviso | or: | | | | School ' | Year: | | | | | | |
|------------------------|---|------|-------|--------|----------|-----------------------------------|--------|-----------|-------|-----|------|--|
| | Semester IV | | | | | Repeated Attempts (if applicable) | | | | | | |
| Course Code | Course Description | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year | |
| **CIS 286 OR 288 | WWW Interactive Programming OR Application Development | 3 | | | | | | | | | | |
| **MIS 290 | MIS Project | 3 | | | | | | | | | | |
| **ENG 200 OPEN | ANY 200 Level Literature Course | 3 | | | | | | | | | | |
| BUS OPEN | BUS OPEN Elective | 3 | | | | | | | | | | |
| **MTH OPEN | Any Other MTH Course | 3 | | | | | | | | | | |
| **THE 200 OPEN | Any 200 Level Theology Course | 3 | | | | | | | | | | |
| Recommended | Total Credit Hours | 18 | • | • | | | • | • | • | | • | |
| Mid Sem GPA | Seme | ster | GPA_ | | | | _Cumu | ılative (| GPA | | | |
| Probationary Stat | tus □ No □ Yes | [Se | meste | r□ or | Cumula | ative 🗆] | | | | | | |
| | | | AD | VISING | ì | | | | | | | |
| Date (mm/dd/yr) | Advisor's Signature | | | | | C | commer | nt/s | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

 $[\]ensuremath{^{**}}$ for courses requiring prerequisites

Information Technology Degree Requirements – 73 Credits

GENERAL CORE

| Нι | ıma | าทเา | ties |
|----|-----|---------|------|
| | | | |

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 OPEN Any Other Math Course

☐ Computer Science

CIS 106/113 **Fundamentals of Computers and Platforms**

OR Intermediate Information Technology

□ Other

COLL 101 College Seminar

PROFESSIONAL CORE

☐ Information Technology

| CIS 125 | Principles of Programming I |
|---------|---|
| CIS 126 | Principles of Programming II |
| CIS 130 | Systems Analysis and Design |
| CIS 135 | Introduction to Database Design using SQL |
| CIS 240 | Data Structures |
| CIS 261 | Hardware Fundamentals and PC Repair |
| CIS 283 | Object Oriented Programming with JAVA |
| CIS 284 | GUI Programming |
| CIS 286 | WWW Interactive Programming |
| CIS 288 | Application Development |
| CIS 290 | CIS Project |
| | |

CNT 125 Introduction to Networking

Information Technology Degree Requirements 73 Credits

| Academic A | Advisor: | | | School Year: | | | | | | | | | |
|----------------|--|-------|-----------------------|--------------|-------|---------|--------|---------|-----------|---------|------|--|--|
| | Semester I | | | | | Re | peated | Attem | pts (if a | pplicab | le) | | |
| Course Code | Course Description | Cr | Gra de | Sem | Year | Gra de | Sem | Year | Grade | Sem | Year | | |
| CIS 125 | Principles of Programming I | 3 | | | | | | | | | | | |
| CIS 130 | Systems Analysis and Design | 3 | | | | | | | | | | | |
| CNT 125 | Introduction to Networking | 3 | | | | | | | | | | | |
| *ENG 110 | College Composition I | 3 | | | | | | | | | | | |
| *MTH 103 | Intermediate Algebra | 3 | | | | | | | | | | | |
| CIS 106/113 | Fundamentals of Computers and Platforms OR Intermediate Information Technology | 3 | | | | | | | | | | | |
| COLL 101 | College Seminar | 1 | | | | | | | | | | | |
| Recomme | nded Total Credit Hours | 19 | | | | | | | | | | | |
| Mid Sem GP | ASem | ester | GPA | | | | Cum | ulative | GPA | | | | |
| Probationar | y Status ☐ No ☐ Ye | s [S | emester | or | Cumul | ative 🗆 |] | | | | | | |
| Program Cha | ange: \square No \square Yes \square [Previous Prog | ram _ | ramNew Program] Date: | | | | | | | | | | |
| | | | ADVIS | SING | | | | | | | | | |
| Date (mm/dd | /yr) Advisor's Signature | | | | | | Comme | nt/s | | | | | |
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^{*} Students may be required to take additional preparatory courses based on previous grades.

| Academic Advisor: | | | | | School Year: | | | | | | | | | |
|--|---|----------------------------------|------|-----------------|--------------|-----------------------------------|---------|-----|------|-------|-----|------|--|--|
| | | | | | | Repeated Attempts (if applicable) | | | | | | | | |
| Course Code | Course Descri | ption | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year | | |
| **CIS 126 | Principles of Pro | gramming II | 3 | | | | | | | | | | | |
| **CIS 135 | Introduction to Database Design using SQL | | 3 | | | | | | | | | | | |
| **ENG 120 | College Composition II | | 3 | | | | | | | | | | | |
| **MTH OPEN | Any Other MTH | Any Other MTH Course | | | | | | | | | | | | |
| SOC 121 | Introduction to | Introduction to Research Methods | | | | | | | | | | | | |
| THE 103 | Ignatian Spiritua | Ignatian Spirituality | | | | | | | | | | | | |
| Recommended Total Credit Hours | | | | | | | | | | | | | | |
| Mid Sem GPASemester | | | GPA_ | ACumulative GPA | | | | | | | | | | |
| Probationary Status □ No □ Yes [Semester □ or Cumulative □] | | | | | | | | | | | | | | |
| Program Change: $\ \square$ No $\ \square$ Yes $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$ | | | | N | ew Pro | ogram _ |] Date: | | | | | | | |
| | | | AD | VISING | ì | | | | | | | - | | |
| Date (mm/dd/y | Date (mm/dd/yr) Advisor's Signature | | | Comment/s | | | | | | | | | | |
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^{**} for courses requiring prerequisites

| Academic A | | School Year: | | | | | | | | | | | |
|---|--|--------------|-------|-----------------------------------|------|-------|-----|-----------|-------|-----|------|--|--|
| | | | | Repeated Attempts (if applicable) | | | | | | | | | |
| Course Code | Course Description | | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year | | |
| HIS/**CRS OPEN | HIS/CRS Elective | | | | | | | | | | | | |
| **CIS 284 | GUI Programming | 3 | | | | | | | | | | | |
| **CIS 283 | Object Oriented Programming with JAVA | | | | | | | | | | | | |
| **CIS 261 | Hardware Fundamentals and PC Repair | | | | | | | | | | | | |
| **PHIL 101 | Philosophy of Ethics | | | | | | | | | | | | |
| **THE 200 OPEN | Any 200 Level Theology Course | | | | | | | | | | | | |
| Recommended Total Credit Hours | | | | | | | | | | | | | |
| Mid Sem GPASeme | | ster | GPA_ | | | | Cum | ulative (| GPA | | | | |
| Probationary Status □ No □ Yes [Semester □ or Cumulative □] | | | | | | | | | | | | | |
| Program Change: No Yes [Previous ProgramNew Program] Date: | | | | | | | | | | | | | |
| Application for Degree Completion/Graduation: \square No \square Yes Response: \square No \square Yes If you've done 31 credits or more | | | | | | | | | | | | | |
| ADVISING | | | | | | | | | | | | | |
| Date (mm/dd/yr) Advisor's Signature | | | | Comment/s | | | | | | | | | |
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| ** for courses requiring prerequisites | | | | | | | | | | | | | |

| Academic Advis | Year: | | | | | | | | | | | | |
|-------------------------------------|---|-------|-------------------------|---------|-------|-----------------------------------|-----|------|-------|-----|------|--|--|
| | | - | | | | Repeated Attempts (if applicable) | | | | | | | |
| Course Code Course Description | | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year | | |
| **CIS 240 | Data Structures | | | | | | | | | | | | |
| **CIS 286 | WWW Interactive Programming | | | | | | | | | | | | |
| **CIS 288 | Application Development | | | | | | | | | | | | |
| **CIS 290 | CIS Project | | | | | | | | | | | | |
| **ENG 200 OPEN | ANY 200 Level Literature Course | | | | | | | | | | | | |
| FLA OPEN | Intermediate Spanish or Another Foreign Language | | | | | | | | | | | | |
| Recommended | d Total Credit Hours | 18 | | | | | | | | | | | |
| Mid Sem GPASeme | | | ester GPACumulative GPA | | | | | | | | | | |
| Probationary Sta | tus □ No □ Ye | s [Se | meste | r□ or | Cumul | ative 🗆] | | | | | | | |
| | | | ΑĽ | OVISING | ì | | | | | | | | |
| Date (mm/dd/yr) Advisor's Signature | | | e Comment/s | | | | | | | | | | |
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^{**} for courses requiring prerequisites