## Computer Information Systems <br> 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 $101 \quad$ Philosophy of Human Nature
THE 103 Ignatian Spirituality
THE 200 OPEN Any 200 Level Theology Course
$\square$ 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
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

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


## ** for courses requiring prerequisites

| Academic Advi | visor: |  |  |  | Scho | ear: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Semester III |  |  |  |  |  | peat | Attem | ts (if ap | cabl |  |
| Course Coun <br> Code  | Course Description | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year |
| **CIS 233 | Operating Systems | 3 |  |  |  |  |  |  |  |  |  |
| **CIS 284 GUI | GUI Programming | 3 |  |  |  |  |  |  |  |  |  |
| **CIS 283 | Object Oriented Programming with JAVA | 3 |  |  |  |  |  |  |  |  |  |
| HIS/**CRS <br> OPEN | HIS/CRS OPEN Elective | 3 |  |  |  |  |  |  |  |  |  |
| PHIL 101 | Philosophy of Ethics | 3 |  |  |  |  |  |  |  |  |  |
| **THE 200 A <br> OPEN  | Any 200 Level Theology Course | 3 |  |  |  |  |  |  |  |  |  |
| Recommended Total Credit Hours |  | 18 |  |  |  |  |  |  |  |  |  |
| Mid Sem GPA $\qquad$ Semester GPA |  |  |  |  |  |  |  |  |  |  |  |
| Probationary Status $\quad \square$ No $\quad \square$ Yes [Semester $\square$ or Cumulative $\square$ ] |  |  |  |  |  |  |  |  |  |  |  |
| Program Change | ge: $\square$ No $\square$ Yes $\quad$ PPrevious Progra | m |  | N | w Pro | ram |  |  | e: |  |  |
| Application for Degree Completion/Graduation: $\square$ No <br> If you've done 31 credits or more |  |  |  | $\square \text { Yes }$ |  | Response: $\square$ No |  |  | $\square$ Yes |  |  |
| ADVISING |  |  |  |  |  |  |  |  |  |  |  |
| Date (mm/dd/yr) | Advisor's Signature |  | Comment/s |  |  |  |  |  |  |  |  |
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** for courses requiring prerequisites

| Academic Advisor: |  |  |  |  | School Year: |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Semester IV |  |  |  |  |  | Repeated Attempts (if applicable) |  |  |  |  |  |
| Course Code | Course Description | Cr | Grade | Sem | Year | Grade | Sem | Year | Grade | Sem | Year |
| **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 |  |  |  |  |  |  |  |  |  |
| Recommended Total Credit Hours |  | 18 |  |  |  |  |  |  |  |  |  |
| Mid Sem GPA $\qquad$ Semester GPA $\qquad$ <br> Probationary Status Yes [ Semester $\qquad$ or Cumulative $\qquad$ ] |  |  |  |  |  |  |  |  |  |  |  |
| ADVISING |  |  |  |  |  |  |  |  |  |  |  |
| Date (mm/dd/yr) | Advisor's Signature |  | Comment/s |  |  |  |  |  |  |  |  |
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** for courses requiring prerequisites

# Computer Networking Degree Requirements - $\mathbf{7 3}$ credits 

## GENERAL CORE

Humanities

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



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



## * * for courses requiring prerequisites



[^0]
** for courses requiring prerequisites

# Computer Science <br> 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 $101 \quad$ Philosophy of Ethics
THE 103 Ignatian Spirituality
THE 200 OPEN Any 200 Level Theology Course
$\square$ Social Sciences
SOC 121 Introduction to Research Methods
HIS/CRS Any HIS or CRS Elective
$\square$ Mathematics
MTH 105 Intermediate Algebra
MTH 115 College Algebra

Computer Science
CIS 106 Fundamentals of Computers and Platforms
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 116 | Classical Mechanics for Scientists and Engineers |
| PHY 116L | Classical Mechanics for Scientists and Engineers LAB |

Degree Requirements - 77 credits



[^1]
** for courses requiring prerequisites


| ADVISING |  |  |
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| Date $(\mathrm{mm} / \mathrm{dd} / \mathrm{yr})$ | Advisor's Signature | Comment/s |
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| Academic Advisor: |  |  |  |  | School Year: |  |  |  |  |  |  |
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| 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 200OPEN | Any 200 Level Literature Course | 3 |  |  |  |  |  |  |  |  |  |
| FLA OPEN | Intermediate Spanish or Another Foreign Language | 3 |  |  |  |  |  |  |  |  |  |
| **THE 200 OPEN | Any 200 Level Theology Course | 3 |  |  |  |  |  |  |  |  |  |
| Recommended Total Credit Hours |  | 18 |  |  |  |  |  |  |  |  |  |
| Mid Sem GPA $\qquad$ Semester GPA $\qquad$ <br> Probationary Status <br> $\square$ No Yes [ Semester <br> or Cumulative <br> $\square]$ |  |  |  |  |  |  |  |  |  |  |  |
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| ADVISING |  |  |  |  |  |  |  |  |  |  |  |
| Date (mm/dd/yr) | Advisor's Signature |  |  | Comment/s |  |  |  |  |  |  |  |
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** for courses requiring prerequisites

# Management Information Systems <br> 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 Ethics
THE 103 Ignatian Spirituality
THE 200 OPEN Any 200 Level Theology Course
$\square$ 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
$\begin{array}{ll}\text { CIS 106/113 } & \begin{array}{l}\text { Fundamentals of Computers and Platforms } \\ \\ \text { OR Intermediate Information Technology }\end{array}\end{array}$
Other
COLL 101 College Seminar
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 I |
| CIS 130 | Systems Analysis and Design Introduction to Database Design using |
| CIS 135 | SQL GUI Programming |
| CIS 284 | CIS 286 OR 288 |
| WWW Interactive Programming OR Application Development |  |
| MIS 290 | MIS Project |



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


** for courses requiring prerequisites

| Academic Advisor: |  |  |  |  | School Year: |  |  |  |  |  |  |
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| 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 $\qquad$ Semester GPA $\qquad$ Cumulative GPA <br> Probationary Status Yes [ Semester $\qquad$ or Cumulative $\square]$ |  |  |  |  |  |  |  |  |  |  |  |
| ADVISING |  |  |  |  |  |  |  |  |  |  |  |
| Date (mm/dd/yr) | Advisor's Signature |  | Comment/s |  |  |  |  |  |  |  |  |
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[^2]
# Information Technology <br> Degree Requirements - 73 Credits 

## GENERAL CORE

Humanities

ENG $110 \quad$ College Composition I
ENG $120 \quad$ College Composition II
ENG 200 OPEN Any 200 Level Literature Course
FLA OPEN Intermediate Spanish or Other Foreign Language
PHIL $101 \quad$ Philosophy of Ethics
THE 103 Ignatian Spirituality
THE 200 OPEN Any 200 Level Theology Course
$\square$ Social Sciences
SOC 121 Introduction to Research Methods
HIS/CRS Any HIS or CRS Elective
$\square$ Mathematics
MTH 103 Intermediate Algebra
MTH OPEN Any Other Math Course
$\square$ Computer Science
CIS 106/113 Fundamentals of Computers and Platforms
OR Intermediate Information Technology
$\square$ 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 <br> Degree Requirements 73 Credits



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



## ** for courses requiring prerequisites


** for courses requiring prerequisites

** for courses requiring prerequisites


[^0]:    ** for courses requiring prerequisites

[^1]:    *Students may be required to take additional preparatory courses based on previous grades **Courses requiring pre-requisites

[^2]:    ** for courses requiring prerequisites

