| OLD COURSE NUMBERS | | | NEW COURSE NUMBERS | | |
|---|---|---|---|---|---|
| Course | # | Title | Course | # | Title |
| CO SCI | 185 | Directed Study - Computer Science-Information Technology | CIS | 185 | Directed Study - Computer Science-Information Technology |
| CO SCI | 285 | Directed Study - Computer Science-Information Technology | CIS | 285 | Directed Study - Computer Science-Information Technology |
| CO SCI | 385 | Directed Study - Computer Science-Information Technology | CIS | 385 | Directed Study - Computer Science-Information Technology |
| CO SCI | 401 | Introduction To Computers And Their Uses | CIS | 101 | Introduction To Computers And Their Uses (new) |
| CO SCI | 401 | Introduction To Computers And Their Uses | **CS** | **101** | **Introduction To Computer Science** |
| CO SCI | 407 | Programming Logic And Design | **CS** | **102** | **Programming Logic And Design** |
| CO SCI | 411 | Cyber Security I | CIS | 162 | Cyber Security I |
| CO SCI | 416 | Beginning Computer Architecture And Organization | **CS** | **130** | **Introduction To Computer Architecture And Organization** |
| CO SCI | 430 | Data Analytics | CIS | 124 | Data Analytics (Advanced Excel And Access) |
| CO SCI | 434 | Introduction To Oracle: SQL | CIS | 219 | Introduction To Oracle: SQL And PL/SQL |
| CO SCI | 436 | Introduction To Data Structures | **CS** | **136** | **Introduction To Data Structures** |
| CO SCI | 439 | Programming In C | **CS** | **114** | **Programming In C** |
| CO SCI | 440 | Programming In C++ | **CS** | **216** | **Object-Oriented Programming In C++** |
| CO SCI | 450 | Web Application Development | CIS | 148 | Introduction To Web Development Using HTML And CSS |
| CO SCI | 452 | Programming In Java | **CS** | **113** | **Programming In Java** |
| CO SCI | 452 | Programming In Java | **CS** | **213** | **Advanced Programming In Java (new)** |
| CO SCI | 453 | A+ Certification Preparation | CIS | 222 | PC Maintenance And Troubleshooting |
| CO SCI | 462 | Programming In JavaScript | **CS** | **112** | **Programming In JavaScript** |
| CO SCI | 463 | Full-Stack Web Application Development | **CS** | **157** | **Full-Stack Web Application Development** |
| CO SCI | 483 | Principles Of Information Security | CIS | 165 | Principles Of Information Security |
| CO SCI | 484 | Network Security | CIS | 215 | Network Security Fundamentals |
| CO SCI | 487 | Introduction To Local Area Networks | CIS | 210 | Introduction To Computer Networking |
| CO SCI | 488 | Security+ Certification Preparation | CIS | 211 | Security+ Certification Preparation |
| N/A | | New | CIS | 192 | Introduction To Cloud Computing |
| N/A | | New | CIS | 193 | Database Essentials In Amazon Web Services |
| N/A | | New | CIS | 194 | Computer Engines In Amazon Web Services |
| N/A | | New | CIS | 195 | Security in Amazon Web Services |
| N/A | | New | CS | 116 | Programming in C++ |
| N/A | | New | CS | 119 | Programming In Python |

| | NEW COURSE NUMBERS | | | OLD COURSE NUMBERS | |
|---|---|---|---|---|---|
| Course | # | Title | Course | # | Title |
| CIS | 101 | Introduction to Computers And Their Uses (new) | CO SCI | 401 | Introduction to Computers And Their Uses |
| CIS | 124 | Data Analytics (Advanced Excel And Access) | CO SCI | 430 | Data Analytics |
| CIS | 148 | Introduction To Web Development Using HTML And CSS | CO SCI | 450 | Web Application Development |
| CIS | 162 | Cyber Security I | CO SCI | 411 | Cyber Security I |
| CIS | 165 | Principles Of Information Security | CO SCI | 483 | Principles Of Information Security |
| CIS | 185 | Directed Study - Computer Science-Information Technology | CO SCI | 185 | Directed Study - Computer Science-Information Technology |
| CIS | 192 | Introduction To Cloud Computing | N/A | | New |
| CIS | 193 | Database Essentials In Amazon Web Services | N/A | | New |
| CIS | 194 | Computer Engines In Amazon Web Services | N/A | | New |
| CIS | 195 | Security in Amazon Web Services | N/A | | New |
| CIS | 210 | Introduction To Computer Networking | CO SCI | 487 | Introduction To Local Area Networks |
| CIS | 211 | Security+ Certification Preparation | CO SCI | 488 | Security+ Certification Preparation |
| CIS | 215 | Network Security Fundamentals | CO SCI | 484 | Network Security |
| CIS | 219 | Introduction To Oracle: SQL And PL/SQL | CO SCI | 434 | Introduction To Oracle: SQL |
| CIS | 222 | PC Maintenance And Troubleshooting | CO SCI | 453 | A+ Certification Preparation |
| CIS | 285 | Directed Study - Computer Science-Information Technology | CO SCI | 285 | Directed Study - Computer Science-Information Technology |
| CIS | 385 | Directed Study - Computer Science-Information Technology | CO SCI | 385 | Directed Study - Computer Science-Information Technology |
| **CS** | **101** | **Introduction To Computer Science** | CO SCI | 401 | Introduction To Computers And Their Uses |
| **CS** | **102** | **Programming Logic And Design** | CO SCI | 407 | Programming Logic And Design |
| **CS** | **112** | **Programming In JavaScript** | CO SCI | 462 | Programming In JavaScript |
| **CS** | **113** | **Programming In Java** | CO SCI | 452 | Programming In Java |
| **CS** | **114** | **Programming In C** | CO SCI | 439 | Programming In C |
| **CS** | **116** | **Programming in C++** | N/A | | New |
| **CS** | **119** | **Programming In Python** | N/A | | New |
| **CS** | **130** | **Introduction To Computer Architecture And Organization** | CO SCI | 416 | Beginning Computer Architecture And Organization |
| **CS** | **136** | **Introduction To Data Structures** | CO SCI | 436 | Introduction To Data Structures |
| **CS** | **157** | **Full-Stack Web Application Development** | CO SCI | 463 | Full-Stack Web Application Development |
| **CS** | **213** | **Advanced Programming In Java (new)** | CO SCI | 452 | Programming In Java |
| **CS** | **216** | **Object-Oriented Programming In C++** | CO SCI | 440 | Programming In C++ |