

IT Course Sampling

Ivy Tech Community College (Course Sampling)

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| CINS 101 Introduction to Microcomputers | CINS 157 Web Site Design | CINS 233 Advanced Python Programming | CINT 253 Microsoft Network Security |
| CINS 136 Introduction to Java Programming | CINT 204 Linux Networking | CINS 236 Advanced Java Programming | CINT 254 Linux/ Networking Security |
| CINS 113 Computing Logic | CINS 203 Systems Analysis & Design | CINS 237 Advanced Visual Basic Programming | CINS 259 Web Administration |
| CINT 135 Programming Mobile Applications | CINT 221 Windows Client Operating System | CINT 251 Introduction to Systems Security | CINT 260 Cisco Exploration: LAN Switching and Wireless |
| CINS 139 Introduction to Computer Forensics | CINT 225 Windows Network Operating System | CINT 252 Routers and Firewalls | CINT 261 Cisco Exploration: Accessing the WAN |

Indiana University School of Informatics (Course Sampling)

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| I101 Introduction to Informatics | I202 Social Informatics | I308 Information Representation | I371 Chemical Informatics |
| I110 Basic Tools of Informatics I - Programming Concepts | I210 Information Infrastructure I | I310 Multimedia Arts and Technology | I421 Applications of Data Mining |
| I111 Basic Tools of Informatics II - Introduction to Databases | I211 Information Infrastructure II | I320 Distributed Systems and Collaborative Computing | I430 Security for Networked Systems |
| I130 Introduction to Cybersecurity | I230 Analytical Foundations of Security | I330 Legal and Social Informatics of Security | I453 Computer and Information Ethics |
| I201 Mathematical Foundations to Informatics | I300 Human-Computer Interaction Design & Programming | I356 Globalization | I486 Artificial Life |

Purdue University (Course Sampling)

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| CNIT 272 Database Fundamentals | CNIT 240 Data Communications and Networking | CNIT 346 Wireless Local Area Networks | CNIT 180 Introduction to Systems Development |
| CNIT 372 Database Programming | CNIT 242 System Administration | CNIT 435 Advanced Network Systems | CNIT 280 Systems Analysis and Design Methods |
| CNIT 392 Enterprise Data Management | CNIT 340 UNIX Administration | CNIT 445 Advanced Internetworking Routing and Switching | CNIT 380 Advanced Analysis and Design |
| CNIT 487 Database Administration | CNIT 342 Advanced System and Network Administration | CNIT 446 Metro and Wide Area Wireless Networking | CNIT 385 Advanced Design Techniques |
| CNIT 488 Data Warehousing | CNIT 345 Internetwork Design and Implementation | CNIT 455 Network Security | CNIT 460 High Performance Computing Systems |

Rose-Hulman Institute of Technology (Course Sampling)

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| CSSE 120 Introduction to Software Development | CSSE 304 Programming Language Concepts | CSSE 371 Software Requirements Engineering | CSSE 451 Advanced Computer Graphics |
| CSSE 220 Object-Oriented Software Development | CSSE 332 Operating Systems | CSSE 372 Software Project Management | CSSE 432 Computer Networks |
| CSSE 230 Data Structures and Algorithm Analysis | CSSE 333 Database Systems | CSSE 374 Software Design | CSSE 463 Image Recognition |