

# Technology Courses

## Ivy Tech Community College (Course Sample)

CSIA 105 Introduction to Cyber Security	VISC 115 Introduction to Computer Graphics	DBMS 210 Database Design and Development	SVAD 251 Microsoft Exchange
DBMS 110 Database Design and Management	SVAD 121 Enterprise Computing	DBMS 230 SQL Server Database Development	VISC 200 Interactive Media
EECT 128 Introduction to C Programming	SDEV 210 Software Development Using Visual Basic	DBMS 255 Oracle Database Development	VISC 204 Mobile Applications I
SDEV 164 Mobile Application Development	SDEV 220 Software Development Using Python	DESN 230 Computer Modeling and Animation	CSIA 205 Advanced Digital Forensics
SVAD 116 Linux Administration I	SDEV 230 Software Development Using C++	SVAD 231 Microsoft Server Administration	EECT 224 Peripherals

## Rose-Hulman Institute of Technology (Course Sample)

CSSE 232 Computer Architecture	CSSE 351 Computer Graphics	CSSE 435 Robotics Engineering	CSSE 473 Design and Analysis of Algorithms
CSSE 280 Introduction to Web Programming	CSSE 352 Computer Game Development	CSSE 443 Distributed Systems and IT Security	CSSE 477 Software Architecture
CSSE 304 Programming Language Concepts	CSSE 374 Software Design	CSSE 444 Real-Time Systems	CSSE 480 Web App Frameworks with AppEngine
CSSE 332 Operating Systems	CSSE 376 Software Quality Assurance	CSSE 453 Topics in Artificial Intelligence	CSSE 483 Android Application Development
CSSE 333 Database Systems	CSSE 494 Compiler Construction	CSSE 463 Image Recognition	CSSE 484 iOS Application Development

## Purdue University (Course Sample)

CS 15800 C Programming	CS 30700 Software Engineering I	CS 49000 iOS Development in Swift	CS 56500 Programming Languages
CS 15900 Programming Applications for Engineers	CS 35500 Introduction to Cryptography	CS 54200 Distributed Database Systems	CIT 38100 Unix Programming and Administration
CS 25000 Computer Architecture	CS 34800 Information Systems	CS 54701 Information Retrieval	CIT 38800 Java Programming II
CS 24000 Programming in C	CS 38100 Introduction to the Analysis of Algorithms	CS 57300 Data Mining	CIT XML-Based Web Applications
CS 25200 Systems Programming	CS 39000 Virtual Reality Applications	CS 59000 Software Security	CIT 34700 Advanced ASP.NET

## Indiana University (Course Sample)

NEWM N330 Intermediate Game Design and Development	NEWM N413 Advanced Web Application Development	LIS S512 Information Systems Design	NEWM N220 Introduction to Media Application Development
NEWM N342 3-D Animation	INFO I421 Applications of Data Mining	LIS S516 Human-Computer Interaction	INFO I433 Protocol Design and Analysis
INFO I399 Current Topics in Informatics	NEWM N422 Advanced Interactive Production	LIS S517 Web Programming	NEWM N410 History and Theory of Digital Media
INFO B408 Mobile Health Information Systems	NEWM N423 Database Development for Mobile Apps	LIS S511 Database Design	NEWM N201 Design Issues in Digital Media