

CSE

CSE 101: Introduction to Computer Science (3 credits)
CSE 310: Object Oriented Programming (3 credits)
CSE 342: Computer Systems engineering (3 credits)
CSE 360: Computer Interfacing (3 credits)
CSE 371: Management Information Systems (3 credits)
CSE 390: Technical Communication (3 credits)
CSE 391: Programming for the Internet (3 credits)
CSE 392: Signals and Systems (3 credits)
CSE 410: Advance Programming In UNIX (3 Credits)
CSE 419: Programming Languages (3 Credits)
CSE 424: Pattern Recognition (3 credits)
CSE 425: Neural Networks (3 credits)
CSE 426: Basic Graph Theory (3 credits)
CSE 427: Machine Learning (3 credits)
CSE 428: Image Processing (3 credits)
CSE 429: Basic Multimedia Theory (3 credits)
CSE 430: Digital Signal Processing (3 credits)
CSE 431: Natural Language Processing (3 Credits)
CSE 432: Speech Recognition and Synthesis (3 Credits)
CSE 460: VLSI Design (3 credits)
CSE 461: Digital System Design (3 credits)
CSE 462: Fault Tolerant Systems (3 credits)
CSE 470: Software Engineering (3 credits)
CSE 471: Systems Analysis and Design (3 credits)
CSE 472: Human Computer Interface (3 credits)
CSE 473: Decision Support System (3 credits)
CSE 474: Simulation and Modeling (3 credits)
CSE 490: WAN Routing and Technologies (Special Topics) (3 credits)
CSE 490: Special Topics (3 credits)
CSE 491: Independent Study (3 credits)

CSE 111: Programming Language II (3 credits)
CSE 220: Data Structures (3 credits)
CSE 221: Algorithms (3 credits)
CSE 230: Discrete Mathematics (3 credits)
CSE 250: Circuits and Electronics (3 credits)
CSE 251: Electronic Devices and Circuits (3 credits)
CSE 260: Digital Logic Design (3 credits)
CSE 320: Data Communications (3 credits)
CSE 321: Operating System (3 credits)

CSE 330: Numerical Methods (3 credits)
CSE 331: Automata and Computability (3 credits)
CSE 340: Computer Architecture (3 credits)
CSE 341: Microprocessors (3 credits)
CSE 350: Digital Electronics and Pulse Techniques (3 credits)
CSE 370: Database Systems (3 credits)
CSE 420: Compiler Design (3 credits)
CSE 400: Project & Thesis (4 credits)
CSE 421: Computer Networks (3 credits)
CSE 422: Artificial Intelligence (3 credits)
CSE 423: Computer Graphics (3 credits)

ENG 091: Basic English (non-credit)
ENG 101: English Fundamentals (3 credits)
ENG 102: English Composition (3 credits)
CSE 110: Programming Language I (3 credits)
MAT 120: Mathematics II (3 credits)
DEV 101: Bangladesh Studies (3 credits)
HUM 103: Ethics and Culture (3 credits)
PHY 111: Principles of Physics I