

B.S. Computer Information Systems Major-Related Elective List

CAP3028 Intro to Game Programming (Prereq: CGS2570)
CAP4029 Game Programming 2 (Prereq: CAP3028)
CAP4033C 3D Modeling & Animation (Prereq: Any programming course)
CAP4770 Data Mining (Prereq: COP4710) – if not used as core class
CEN4053 SE Management (Prereq: CEN3032)
CGS3183 Web Design for eCommerce (Prereq: CGS2570 or CGS3853)
CGS3464 Visual Programming (No Prereqs)
CGS3523 Computer Graphics Applications (No Prereqs)
CGS3853 Web Page Design (No Prereqs)
CTS3159 End User Support (No Prereqs)
CIS4340 Web Server Technologies (Prereq: COP2253)
CNT4014C IT Administration (No Prereqs)
CEN4340C IT Infrastructure (No Prereqs)
CIS4361C IT Security (No Prereqs)
COP4173 Adv. Visual Programming
COP4653 Embedded / Wireless Systems (Prereq: CEN3032: SE II and COP4027: Intermed. Prog.)
COP4723 Database Administration (Prereq: COP4710) – if not used as core class
COT3701C Game Design (No Prereqs)
CTS4817 Web Server Administration
CTS4348 Linux System Administration (No Prereqs)