

CSE 400-level Course Prerequisites

Course	Prefix	Title	CSE course prerequisites
CSE	408	Multimedia Information Systems	CSE 310
CSE	412	Database Management	CSE 310
CSE	414	Advanced Database Concepts	CSE 412
CSE	432	Operating System Internals	CSE 430
CSE	434	Computer Networks	CSE 230, 310
CSE	438	Embedded Systems Programming	CSE 325
CSE	440	Compiler Construction I	CSE 310
CSE	445	Distributed Software Development	CSE 360
CSE	446	Software Integration and Engineering	CSE 445
CSE	457	Theory of Formal Languages	CSE 355
CSE	459	Logic for Computing Scientists	CSE 355
CSE	460	Software Analysis and Design	CSE 360
CSE	463	Introduction to Human Computer Interaction	CSE 310
CSE	464	Software Quality Assurance and Testing	CSE 360
CSE	465	Information Assurance	CSE 310
CSE	466	Computer Systems Security	CSE 310
CSE	467	Data and Information Security	CSE 310
CSE	468	Computer Network Security	CSE 310, 434
CSE	469	Computer and Network Forensics	CSE 310
CSE	470	Computer Graphics	CSE 310, MAT 342 or 343
CSE	471	Introduction to Artificial Intelligence	CSE 310
CSE	472	Social Media Mining	CSE 310, IEE 380, MAT 343
CSE	476	Introduction to Natural Language Processing	CSE 310
CSE	477	Introduction to Computer-Aided Geometric Design	MAT 342 or 343