

Information Systems

System & Network Administration Specialization

Checklist - Fall 2017

Each course in the specialization cannot also be used to satisfy a requirement in the ISE Major.

Course	Grade	Semester
1. ISE311 (System Administration)		
2. ISE321 (Network Administration)		
3. ISE331 (Computer Security) ¹ or CSE331 (Computer Security Fundamentals)		
4. ISE337 (Scripting Languages) ² or CSE337 (Scripting Languages)		
5. ISE488 (Internship) ³ or ISE487 (Research in Information Systems)		
6. CSE370 (Wireless and Mobile Networking) or EST393 (Project Management) or BUS393 (Principles of Project Management) or BUS346 (Management and Operations)		

Note: For students using a graduation checklist (prior to fall 2014) that required ISE311 or ISE321 as a core course, one of the following courses can be substituted for either ISE311 or ISE321:

- CSE214 (Computer Science II)
- CSE310 (Computer Networks) or ISE316 (Introduction to Networking)⁴
- ISE218 (Fundamentals of Information Technology)
- EST305 (Application Software for Information Management)
- EST393 (Project Management)
- BUS393 (Principles of Project Management)

¹ Also eligible when offered as ISE391 (spring 2013)

² Also eligible when offered as CSE390/ISE390 (fall 2011)

³ Cannot also be used as an ISE upper division elective unless the two completions of ISE488 involved work at different organizations.

⁴ Also eligible when offered as ISE391 (spring 2012) or ISE390 (spring 2013)