

Information Systems Specialization Checklist Fall 2014

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

Specialization¹: System & Network Administration			
Course	Prereq.	Grade	Semester
1. ISE311 (System Administration)			
2. ISE321 (Network Administration)			
3. ISE331 (Computer Security) ² or CSE408 (Network Security)			
4. ISE337 (Scripting Languages) ³ or CSE337 (Scripting Languages)			
5. ISE488 (Internship) or ISE487 (Research in Information Systems)			
6. CSE370 (Wireless and Mobile Networking) or EST393 (Project Management)			

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)

¹ Students must complete a specialization in Business and Economics, System & Network Administration, or Technological Systems Management. Alternatively, a student may design a specialization in another application area of information systems in consultation with the ISE Undergraduate Director before the courses for the specialization are completed.

² Also eligible when offered as ISE391 (spring 2013)

³ Also eligible when offered as CSE390/ISE390 (fall 2011)

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