

# INFORMATION SCIENCE

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## Degree Requirements

### Master of Science (M.S.)

Requirements listed here are in addition to Graduate Council policies listed under GCAC-600 Research Degree Policies. (<https://gradschool.psu.edu/graduate-education-policies/>)

The requirement for the degree is 33 credits at the 400, 500, or 800 level (with least 18 credits at the 500 level), consisting of 18 credits of required core courses, 12 credits approved electives, selected from a list of approved courses maintained by the graduate program office with the assistance of a graduate adviser, followed by an integrative research topics course, which includes completion of a scholarly paper.

Code	Title	Credits
<b>Required Courses</b>		
INSC 831	Contemporary Information Systems Architecture	3
INSC 539	Information Science Emerging Topics	3
SWENG 545	Data Mining	3
INSC 526	Business Process Management and Integration	3
INSC 561	Web Security and Privacy	3
SWENG 568	Enterprise Integration	3
<b>Electives</b>		
12 credits of approved electives		12
<b>Culminating Experience</b>		
INSC 594	Research Topics (Scholarly Paper)	3
<b>Total Credits</b>		<b>33</b>

A grade-point average of at least 3.0 must be achieved, with at least 18 credits at the 500 level. Students lacking adequate preparation may be required to take one pre-program requirement course (IST 140 or equivalent). The pre-program requirement does not count toward the 33-credit program total.