College of Science, Technology, Engineering & Math -YSU
Associate in Applied Science (AAS) degree
Major: Information Technology (IT)

Department of Computer Science &
Information Technology
Meshel Hall, Room 339B
(330) 941-3134
http://www.csis.ysu.edu/

Requirements for Graduation:

___ GER model complete
___ Min. 40 sh in major**
___ Specialization area complete
___ Min. of 64* total sh
___ Residency requirement (transfer students only)
___ Min. of a 2.00 overall GPA

___ After 40 sh are complete request a “graduation evaluation”

___ Meet w/ IT program coordinator after graduation evaluation is complete

Advisement for the Info Tech major
PRE – Info Tech:
Students are initially advised from the Academic Advising Center, College of Science, Technology, Engineering, & Mathematics (CSTEM) in Moser Hall, 2nd floor, until they have completed the following requirements: English 1539/1540; Math 1500/1501; CSIS 1560, 1590 or 2610 with a “B” or higher; overall GPA of 2.00.

Once students have met the above requirements they can transfer their major from “Pre IT” to IT and meet with an advisor in Meshel Hall.

Important Notes:
- Classes taken and/or repeated out of sequence will not count toward graduation. Check prerequisites.

* A total of eight courses must be taken in NS/AL/SI; with no more than three courses in any one category; hence, the pattern may be 2-3-3, 3-2-3, or 3-3-2.

** A grade of “C” or better is required in all courses in the major.

Consult the GER website or your advisor for the list of courses meeting GERs: http://www.cc.ysu.edu/ger/GERlist.html
# Information Technology Systems - AAS

## Required courses for IT (minimum 40 sh) + specialization area

<table>
<thead>
<tr>
<th>Dept</th>
<th>Cat. #</th>
<th>Course Description</th>
<th>sh</th>
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<tbody>
<tr>
<td>CSIS</td>
<td>1525</td>
<td>Survey of Modern Operating Systems (CSIS 1500)</td>
<td>3</td>
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<tr>
<td>CSIS</td>
<td>1590</td>
<td>Survey of Computer Science &amp; Info Systems (Math 1501 or Level 3 on placement)</td>
<td>3</td>
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<tr>
<td>CSIS</td>
<td>1560 or 2610</td>
<td>Basic Programming or Programming &amp; Problems Solving (CSIS 1590)</td>
<td>3</td>
<td>4</td>
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<tr>
<td>CSIS</td>
<td>2699 or 4893</td>
<td>CSIS Internship (Sophomore in good standing &amp; permission of coordinator)</td>
<td>1-3</td>
<td>2-3</td>
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<tr>
<td>CSIS</td>
<td>3720 or 3782</td>
<td>System Configuration &amp; Maintenance (CSIS 1590) or Cisco Networking Academy I (CSIS 1590, CSIS 1560 or 2610, by permit only)</td>
<td>3</td>
<td>4</td>
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<tr>
<td>CSIS</td>
<td>3722</td>
<td>Development of Databases (CSIS 1590)</td>
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<tr>
<td>CSIS</td>
<td>3723 or 3783</td>
<td>Networking Concepts &amp; Administration (CSIS 1590) or Cisco Networking Academy II (CSIS 3782)</td>
<td>3</td>
<td>4</td>
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<tr>
<td>INFOT</td>
<td>1575</td>
<td>Document Preparation (Engl 1550)</td>
<td>4</td>
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<td>INFOT</td>
<td>2663</td>
<td>IT Management (CSIS 1590)</td>
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<td>INFOT</td>
<td>3774</td>
<td>Multimedia Technology (CSIS 1590)</td>
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<tr>
<td>INFOT</td>
<td>3704</td>
<td>Business Communication (Engl 1550)</td>
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<tr>
<td>INFOT</td>
<td>3714</td>
<td>Advanced spreadsheets (CSIS 1514 or 1590)</td>
<td>3</td>
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<tr>
<td>INFOT</td>
<td>3775</td>
<td>Multimedia Authoring (IT 3774)</td>
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### Electives (needed to meet the minimum of 64 sh total) or Remedial Coursework

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### Notes:

- Classes taken and/or repeated out of sequence will not count toward graduation. Check prerequisites.

** A grade of “C” or better is required in all major, minor, and support courses.

* The following courses do NOT count as hours towards graduation: Math 1500, 1501, 1502, 1503, 1504, & 1507, Engl 1509, 1512, 1539 & 1540, and Reading and Study Skills 1510A and 1510B.

### Specialization Area

- Minimum of 8 semester hours
- The specialization area courses may be taken within the department or in another department.

**Suggested areas include:**

- Multimedia (IT 3776, 3777)
- Networking (Select from CSIS 3782, 3783, 4823, 5883, 5884)
- IT Management and Training (IT 2663, 3787, CIS 4820)
- Database Management (CSIS 3722, 4822, IT 3732)
- Ecommerce (CSIS 2660, 3760, 3761)
- Security (CSIS 3755, 3756, 3757, 5857)

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Revised 05/12/09