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

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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.

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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.
### Information Technology Systems - AAS

<table>
<thead>
<tr>
<th>Required courses for IT (minimum 40 sh) + specialization area</th>
<th>Electives (needed to meet the minimum of 64 sh total) or Remedial Coursework *</th>
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<tbody>
<tr>
<td><strong>CSIS 1525</strong> Survey of Modern Operating Systems (CSIS 1500)</td>
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<tr>
<td><strong>CSIS 1590</strong> Survey of Computer Science &amp; Info Systems (Math 1501 or Level 3 on placement)</td>
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<tr>
<td><strong>CSIS 1560 or 2610</strong> Basic Programming or Programming &amp; Problems Solving (CSIS 1590)</td>
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<tr>
<td><strong>CSIS 2699 or 4893</strong> CSIS Internship (Sophomore in good standing &amp; permission of coordinator)</td>
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<td><strong>CSIS 3720 or 3782</strong> System Configuration &amp; Maintenance (CSIS 1590)</td>
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<tr>
<td><strong>CSIS 3722</strong> Development of Databases (CSIS 1590)</td>
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<tr>
<td><strong>CSIS 3723 or 3783</strong> Networking Concepts &amp; Administration (CSIS 1590)</td>
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<td><strong>INFOT 1575</strong> Document Preparation (Engl 1550)</td>
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<tr>
<td><strong>INFOT 2663</strong> IT Management (CSIS 1590)</td>
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<td><strong>INFOT 3774</strong> Multimedia Technology (CSIS 1590)</td>
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<td><strong>INFOT 3704</strong> Business Communication (Engl 1550)</td>
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<td><strong>INFOT 3714</strong> Advanced spreadsheets (CSIS 1514 or 1590)</td>
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<tr>
<td><strong>INFOT 3775</strong> Multimedia Authoring (IT 3774)</td>
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</table>

8 or 9 sh of advisor approved specialization area

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**Important 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)