YSU College of Science, Technology, Engineering & Mathematics
Bachelor of Science in Applied Science (BSAS) degree
Major: Computer Information Systems
Effective 2012

Department of
Computer Science & Information Systems
Dr. Kriss A. Schueller, Chair
Meshel Hall, Room 339
(330) 941-3134; fax (330) 941-2284
http://www.csis.ysu.edu/

Requirements for Graduation:

____ Min. of 124 total SH
____ 42-49 SH in major + Support Courses
____ GER model complete
____ Residency requirement (transfer students only)

____ By 85 sh a request for “graduation evaluation”
    MUST be made with the Academic Advising
    Center in Moser Hall, Room 2325

____ Meet w/ CIS program coordinator after graduation
    evaluation is complete

Advisement for the CIS major

PRE – CIS:
Students will be eligible to transfer to the CIS major
once they have completed all pre-college Math
(through MATH 1504) and Writing (through ENGL
1540) course work and at least one course
applicable toward the CIS major. Further, a
departmental GPA of 2.40 or better and an overall
YSU GPA of 2.00 or better is required.

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

Consult GER website or your advisor
for list of courses meeting GERs
http://web.ysu.edu/ger

- Consult the GER website or your advisor for the list of courses meeting GERs: www.ysu.edu/ger
- Engl. 1550 & 1551 must be completed by 62 SH.
- Placement exam in English and Math required before registration of classes. (Foreign Language placement test is optional.)
- MATH 1500, 1501, 1502, 1503, 1504, 1507,1508 ENGL 1509, 1512, 1539, 1540, RSS 1510A, B & C. STEM 1511 &
  CHEM 1501 are remedial and will not count toward graduation total hours.
- A grade of “C” or better is required in the Major and Minor and support courses. Credit/NC Option not permitted in
  Major/Minor
- Upper division courses have a catalog number of 3700 and above.
- Classes taken and/ or repeated out of sequence will not count toward graduation. Check prerequisites.
- Residency rule states that the last 30 SH must be completed at YSU; 16 SH in major and 21 SH in Upper Division at YSU.
- Request for senior evaluation form must be filed by 85 SH
# YSU College of Science, Technology, Engineering & Mathematics

## Bachelor of Science in Applied Science (BSAS) degree

### Major: Computer Information Systems

**Required courses for CIS (42-49 sh) + Support Courses**

<table>
<thead>
<tr>
<th>Dept</th>
<th>Cat. #</th>
<th>Course Description</th>
<th>sh</th>
<th>gr</th>
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<tbody>
<tr>
<td>CSIS</td>
<td>1590</td>
<td>Survey of Computer Science &amp; Information Systems (Math 1501 or Level 30 on MPT)</td>
<td>3</td>
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<tr>
<td>CSIS</td>
<td>2610</td>
<td>Programming &amp; Problem Solving (CSIS 1590)</td>
<td>4</td>
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</tr>
<tr>
<td>CSIS</td>
<td>3722</td>
<td>Development of Databases (CSIS 1590)</td>
<td>3</td>
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</tr>
<tr>
<td>CSIS</td>
<td>3723</td>
<td>Networking Concepts &amp; Administration (CSIS 1590)</td>
<td>3</td>
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<tr>
<td>CIS</td>
<td>3741</td>
<td>Business Programming (CSIS 2610)</td>
<td>4</td>
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<tr>
<td>CIS</td>
<td>4840</td>
<td>Business System Analysis and Design (CIS 3726 or 3741, CSIS 3722, CSIS 3723, and 3 additional SH of upper-division departmental courses)</td>
<td>4</td>
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<td></td>
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<td>7 CIS or CSIS Electives (upper division)</td>
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<td>Select required upper division electives from:</td>
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<td>- Any 37xx, 48xx, or 58xx CSIS or CIS courses.</td>
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<td>- Any 48xx or 58xx CIS or CSCI courses.</td>
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<td>- Any course with PRIOR written approval.</td>
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**Minor Courses **

Minors are listed in the Undergraduate Bulletin-minimum of 18sh (6 sh must be upper division) unless otherwise stated by the Department

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**Electives (needed to meet the minimum of 124 sh total)**

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**Remedial Course Work**

(Will not be counted toward graduation hours)

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**Notes:**