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
___ 45-52 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 the GER website or your advisor
for list of courses meeting GERs:
http://web.ysu.edu/ger
# Proposed Homer deptshare Curriculum

## Major: Computer Information Systems

### Required courses for CIS (45-52 sh) + Support Courses

<table>
<thead>
<tr>
<th>Dept</th>
<th>Cat. #</th>
<th>Course Description</th>
<th>sh</th>
<th>gr</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS</td>
<td>1590</td>
<td>Survey of Computer Science &amp; Information Systems (Math 1501 or Level 3 on MPT)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CSIS</td>
<td>2610</td>
<td>Programming &amp; Problem Solving (CSIS 1590)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>CSIS</td>
<td>3722</td>
<td>Development of Databases (CSIS 1590)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CSIS</td>
<td>3723</td>
<td>Networking Concepts &amp; Administration (CSIS 1590)</td>
<td>3</td>
<td></td>
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<tr>
<td>CSIS</td>
<td>3726</td>
<td>Visual/Object-Oriented Programming (CSIS 2610)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>CSIS</td>
<td>3760</td>
<td>Electronic Commerce Programming (CSIS 2610)</td>
<td>3</td>
<td></td>
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<tr>
<td>CIS</td>
<td>4840</td>
<td>Business System Analysis and Design (CIS 3760, CSIS 3722, CSIS 3723, and 3 additional SH of upper-division departmental courses)</td>
<td>4</td>
<td></td>
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### Minor Courses **

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

<table>
<thead>
<tr>
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<th>gr</th>
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</thead>
</table>

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

- Any 37xx, 48xx, or 58xx CIS, CSCI, or CSIS courses.
- Any course with PRIOR written approval.

### Support Courses

<table>
<thead>
<tr>
<th>Dept</th>
<th>Cat. #</th>
<th>Course Description</th>
<th>sh</th>
<th>gr</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT</td>
<td>2602</td>
<td>Financial Accounting</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ACCT</td>
<td>2603</td>
<td>Managerial Accounting</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHIL</td>
<td>2619</td>
<td>Introduction to Logic</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>STAT</td>
<td>3717</td>
<td>Statistical Methods (MATH 1552 or 1570)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>ENGL</td>
<td>3743</td>
<td>Professional &amp; Technical Communication</td>
<td>3</td>
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### Remedial Course Work

(Will not be counted toward graduation hours)

<table>
<thead>
<tr>
<th>Dept</th>
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<th>Course Description</th>
<th>sh</th>
<th>gr</th>
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</table>

### Notes:

Select required upper division electives from:

- Any 37xx, 48xx, or 58xx CIS, CSCI, or CSIS courses.
- Any course with PRIOR written approval.