

BGSU Firelands

2012 - 2013 Computer Support Specialist

Associate of Applied Business in

Computer Science Technology Degree Program

Students are responsible for adhering to all college and university requirements and policies as stated in the BGSU Undergraduate Catalog. Pre-requisites shown below are for reference only.

Student Name _____

BGSU ID _____

Student e-mail _____

Advisor Martin Anderson

e-mail martya@bgsu.edu

office 324d West

| Communication Pre-Req | | Cr | T | G |
|--|--------------------------------------|-----------|---|---|
| <i>GSW 1120 is required. Based on placement scores, GSW 1100 or GSW 1110 may also be required. No more than 6 hours of GSW 1100/1110/1120 count toward graduation. COMM 1020 or 3060 is also required.</i> | | | | |
| GSW 1100 | Intensive Intro. to Academic Writing | placement | 5 | |
| GSW 1110 | Intro. to Academic Writing | | 3 | |
| GSW 1120 | Academic Writing | | 3 | |
| COMM 1020 or | Speech Communication | 3 | | |
| COMM 3060 | Interpersonal Communication | | | |

| Mathematics and Statistics | | | | |
|---|----------------------------|-----------|---|--|
| <i>MATH 1120 (or higher) and MATH 1150 or STAT 2000 are required. Based on placement tests, MATH 90 and/or MATH 95 may also be advised. MATH 90 and MATH 95 do not count toward graduation.</i> | | | | |
| MATH 90 | Elementary Algebra | placement | 3 | |
| MATH 95 | Intermediate Algebra | | 3 | |
| MATH 1120 | College Algebra I | placement | 3 | |
| MATH 1150 or | Introduction to Statistics | 3 | | |
| STAT 2000 | Using Statistics | | | |

| BG Perspective Curriculum | | | | |
|--|-----------------|--|---|--|
| <i>Each student must complete one Natural Science (N) elective. At least three courses in BG Perspective coursework must be completed. Choices should be made from the list of approved courses in the BG Perspective Curriculum listed in the BGSU Undergraduate Catalog available at www.bgsu.edu/catalog.</i> | | | | |
| | (N) | | 3 | |
| | (H, N, S, or C) | | 3 | |
| | (H, N, S, or C) | | 3 | |

Each student must complete a sufficient number of electives to earn a minimum of 62 semester hours. At least 15 credit hours must be BGSU courses. Please check with your advisor for appropriate course selections.

| Technical Core | | Pre-Req | Cr | T | G |
|----------------|---|--------------------|----|---|---|
| CS 1000 | Computer Basics | HS Algebra/MATH 95 | 3 | | |
| CST 1000 | Introduction to Programming Logic & Design | | 1 | | |
| CST 1020 | Information Technology Ethics | | 1 | | |
| CST 1200 | Introduction to Operating Systems | CS 1000/MIS 2000 | 3 | | |
| CS 2010 | Introduction to Object-Oriented Programming | see catalog | 3 | | |
| CST 1810 | Network and Internet Principles | | 3 | | |
| CST 2810 | Network and Internet Implementation | CST 1810 | 3 | | |
| CST 2750 | Microcomputer Hardware Systems | CS 1000/MIS 2000 | 3 | | |

| Computer Support Specialist Major | | | | | |
|-----------------------------------|---|------------------|---|--|--|
| CS 1010 | Introduction to Programming | MATH 95 | 3 | | |
| CST 1350 | Introduction to Web Page Development | CS 1000/MIS 2000 | 1 | | |
| CST 1360 | Advanced Web Page Development | CST 1350 | 1 | | |
| CS 2800 | Intermediate Topics (repeatable up to 3 hrs if topics differ) | CS 1010 | 1 | | |
| BUSE 2650 | Intermediate Spreadsheet Applications | CS 1000/MIS 2000 | 1 | | |
| BUSE 2660 | Advanced Spreadsheet Applications | BUSE 2650 | 1 | | |
| BUSE 2690 | Intermediate Database Applications | CS 1000/MIS 2000 | 1 | | |
| BUSE 2700 | Advanced Database Applications | BUSE 2690 | 1 | | |
| BUSE 2720 or | Intro. to Presentation Software Application | | 1 | | |
| BUSE 2760 | Desktop Publishing | | 1 | | |
| CST 2520 | Helpdesk Troubleshooting | CST1200/CST1020 | 3 | | |
| CST 2540 | User Support for Desktop Applications | CST1200/CST1020 | 3 | | |

| Business/Support Courses | | | | | |
|---|--|-------------------|---|--|--|
| <i>BAT 1020 is required. Select one other course from those listed.</i> | | | | | |
| BAT 1020 | Introduction to Business Technology | | 3 | | |
| ACCT 2000 or | Accounting Concepts for Nonbusiness Students | soph standing | 3 | | |
| ACCT 2210 | Accounting and Business Concepts I | | | | |
| BAT 2050 or | Total Quality Leadership or | | 3 | | |
| BAT 2090 | Management and Supervision | | 3 | | |
| MIS 2000 | Intro. to Management Information Systems | Excel proficiency | 3 | | |
| ENG 3880 | Introductory Technical Writing | junior standing | 3 | | |
| BA 2030 | Business Communication | GSW 1120 | 3 | | |

Other Courses (Not required)

**Associate of Applied Business
in Computer Science Technology
Computer Support Specialist major**

Suggested first year for full-time students

FALL

CST 1010 (3)

BG Perspective elective (3)

CS 1000 (3)

MATH 1120 or above
(excluding MATH 2130, 2150, 2160) (3-5)

CST 1000 (1)

GSW 1120 (3)

Total credits (16-18)

SPRING

CS 2010 (3)

BG Perspective elective (3)

COMM 1020 (3)

CST 1200 (3)

BAT 1020 (3)

CST 1020 (1)

Total credits (16)

Suggested second year for full-time students

FALL

MATH 1150 OR STAT 2000 (3)

CST 1810 (3)

CST 1350, CST 1360, CS 2800 (3)

BG Perspective elective (3)

Business/Support elective (3)

BUSE 2690 (1), BUSE 2700 (1)

Total credits (17)

SPRING

CST 2750 (3)

CST 2520 (3)

CST 2540 (3)

CST 2810 (3)

BUSE 2650 (1), BUSE 2660 (1), BUSE 2720 or 2760 (1)

Total credits (15)

Each student must complete a sufficient number of electives to earn a minimum of 62 semester hours. At least 15 credit hours must be BGSU courses. Please check with your advisor for appropriate course selections.

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www.bgsu.edu/catalog**