

Bloomsburg University - Department of Computer and Information Systems
Bachelor of Science in Computer Information Science

| Courses | Cr. | Taken: | Courses | Cr. | Taken: |
|---|------------|---------------|--|------------|---------------|
| Computer Information Systems Major Requirements | 39 | | General Education - Total Credits: | 53 | |
| 92.140 Introduction To Computer Information Systems | 3 | _____ | Communication¹ - 9 credits | | |
| 92.141 Introduction to Business Information Development | 3 | _____ | 1) 20.101 Composition 1 | 3 | _____ |
| 92.240 Introduction to Programming I | 3 | _____ | 2) 20.201 Composition 2 | 3 | _____ |
| 92.241 Introduction to Programming II | 3 | _____ | 3) 25.103 Public Speaking | 3 | _____ |
| 92.252 Business Oriented Programming | 3 | _____ | Quantitative¹ - 3 credits | | |
| 92.346 Data & Information Structures | 3 | _____ | 1) 53.118 Applied Matrix Algebra | 3 | _____ |
| 92.351 Systems Analysis & Design | 3 | _____ | Values¹ - 3 credits | | |
| 92.354 Database Processing Systems | 3 | _____ | 1) _____ | 3 | _____ |
| 92.358 Data Communication Systems | 3 | _____ | Fitness - 2 credits | | |
| 92.460 Advanced Systems Development I | 3 | _____ | 1) _____ | 1 | _____ |
| 92.461 Advanced Systems Development II | 3 | _____ | 2) _____ | 1 | _____ |
| CIS Electives: | | | Group A (Humanities) - 12 credits | | |
| 1) _____ | 3 | _____ | 1) _____ | 3 | _____ |
| 2) _____ | 3 | _____ | 2) _____ | 3 | _____ |
| | | | 3) _____ | 3 | _____ |
| Business Electives (Consult Advisor): | 15 | | 4) _____ | 3 | _____ |
| 1) _____ | 3 | _____ | Group B (Social Sciences) - 12 credits | | |
| 2) _____ | 3 | _____ | 1) 40.121 Principles of Economics I | 3 | _____ |
| 3) _____ | 3 | _____ | 2) 40.122 Principles of Economics II | 3 | _____ |
| 4) _____ | 3 | _____ | 3) _____ | 3 | _____ |
| 5) _____ | 3 | _____ | 4) _____ | 3 | _____ |
| Other Major Specific Requirements | 6 | | Group C (Nat. Sci. & Math) - 12 credits | | |
| 20.201 Composition 2 (GenEd Communications) | | | 1) 53.141 Introduction to Statistics | 3 | _____ |
| 25.103 Public Speaking (GenEd Communications) | | | 2) 53.123 Essentials Calculus | 3 | _____ |
| 40.121 Principles of Economics I (GenEd Group B) | | | 3) _____ | 3 | _____ |
| 40.122 Principles of Economics II (GenEd Group B) | | | 4) _____ | 3 | _____ |
| 53.118 Applied Matrix Algebra (GenEd Quantitative) | | | Free Electives (6 to 9 based on Gen Ed Choices)¹ | | |
| 53.141 Introduction to Statistics (GenEd Group C) | | | 1) _____ | 3 | _____ |
| 53.123 Essentials Calculus (GenEd Group C) | | | 2) _____ | 3 | _____ |
| 91.220 Financial Accounting or 91.221 Prin. of Accounting I | 3 | _____ | 3) _____ | | |
| 91.223 Managerial Accounting or 91.222 Prin. of Accounting II | 3 | _____ | Optional 09.100 University Seminar² | 1 | _____ |
| Note 1: One Communications, Quantitative or Values course may also count as Group A, B, or C. If double counting one course, student must take an extra free elective. | | | TOTAL CREDITS FOR PROGRAM | 120 | |
| Note 2: If 09.100 not taken, then take additional Free Elective Credit | | | Two Approved Diversity Courses:³ | | |
| Note 3: Two of the Major, General Ed. or Elective Courses selected must also qualify as Diversity Courses; See approved list in catalog and consult advisor. | | | 1) _____ | | |
| In all cases, total credits must equal 120. | | | 2) _____ | | |