**COURSES THAT FULFILL GENERAL EDUCATION REQUIREMENTS**

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| CONTENT AREA | COURSE NUMBER AND COURSE TITLE | TOTAL CREDITS |
| ENGLISH & COMMUNICATION | **ENG 121: ENGLISH COMPOSITION I (REQUIRED)**  **ENG 122: ENGLISH COMPOSITION II (REQUIRED)** | 6 |
| MATHEMATICS | **MAT 121: COLLEGE ALGEBRA (REQUIRED)**  **MAT 125: SURVEY OF CALCULUS (REQUIRED)** | 8 |
| SOCIAL & BEHAVIORAL SCIENCES | **ECO 201: PRINCIPLES OF MICROECONOMICS (REQUIRED)**  **ECO 202: PRINCIPLES OF MACROECONOMICS PSY 101: (REQUIRED)**  **PSY 101: GENERAL PSYCHOLOGY I (REQUIRED)**  **POS 105: INTRODUCTION TO POLITICAL SCIENCE (REQUIRED)** | 12 |
| GENERAL EDUCATION CREDITS | | 26 |

**ADDITIONAL REQUIRED COURSES FOR COMPUTER INFORMATION SCIENCE (CIS), A.A.S. Transfer to Metropolitan State University**

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| CONTENT AREA | COURSE NUMBER AND COURSE TITLE | TOTAL CREDITS |
| ENGLISH & COMMUNICATION | **COM 115: PUBLIC SPEAKING OR  COM 125: INTERPERSONAL COMMUNICATIONS** | 3 |
| ACCOUNTING | **ACC 121: ACCOUNTING PRINCIPLES I (REQUIRED)** | 4 |
| BUSINESS | **BUS 115: INTRODUCTION TO BUSINESS (REQUIRED)** | 3 |
| BUSINESS | **BUS 216: LEGAL ENVIRONMENT OF BUSINESS (REQUIRED)** | 3 |
| BUSINESS | **BUS 217: BUSINESS COMMUNICATION & REPORT WRITING (REQUIRED)** | 3 |
| COMPUTER INFORMATION SYSTEMS | **CIS 115: INTRODUCTION TO COMPUTER INFOMATION SYSTEMS (REQUIRED)** | 3 |
| COMPUTER  INFORMATION SYSTEMS | **CIS 118: INTRODUCTION TO PC APPLICATIONS (REQUIRED)** | 3 |
| COMPUTER INFORMATION SYSTEMS | **CIS 128: INTRODUCTION TO OPERATING SYSTEMS (REQUIRED)** | 3 |
| COMPUTER  INFORMATION SYSTEMS | **CIS 202: AUTOMATED PROJECT MANAGEMENT: MS PROJECT (REQUIRED)** | 3 |
| COMPUTER INFORMATION SYSTEMS | **CIS 267: MANAGEMENT OF INFORMATION SYSTEMS (ONLINE) (REQUIRED)** | 3 |
| COMPUTER SCIENCE | **CSC 119: INTRODUCTION TO PROGRAMMING (REQUIRED)** | 3 |
| MARKETING | **MAR 216: PRINCIPLES OF MARKETING (REQUIRED)** | 3 |
| ADDITIONAL PROGRAM CREDITS | | 37 |
| TOTAL CREDIT HOURS | | 63 |

(The department recommends taking the courses in this order to complete the degree.   
FOR COURSES THAT ARE NOT REQUIRED: If you cannot register for the course on this map or want to take one that is not listed, please talk to your pathway advisor.)

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| SEMESTER 1 | ­ CREDITS |
| **ENG 121: English Composition I (REQUIRED)** | 3 |
| **MAT 121: College Algebra (REQUIRED)** | 4 |
| **CIS 115: Introduction to Computer Information Systems (REQUIRED)** | 3 |
| **CIS 118: Introduction to PC Applications (REQUIRED)** | 3 |
| **CIS 128: Operating System: Using Windows, OSX, Linux (REQUIRED)** | 3 |
| SEMESTER CREDITS | 16 |
| SEMESTER 2 | ­ CREDITS |
| **ENG 122: English Composition II (REQUIRED)** | 3 |
| **CIS 202: Automated Project Management (REQUIRED)** | 3 |
| **MAT 125: Survey of Calculus (REQUIRED)** | 4 |
| **BUS 115: Introduction to Business (REQUIRED)** | 3 |
| **CSC 119: Introduction to Programming (REQUIRED)** | 3 |
| SEMESTER CREDITS | 16 |
| SEMESTER 3 | ­ CREDITS |
| **PSY 101: General Psychology I (REQUIRED)** | 3 |
| **CIS 267: Management of Information Systems (ONLINE) (REQUIRED)** | 3 |
| **ACC 121: Accounting Principles I (REQUIRED)** | 4 |
| **ECO 201: Principles of Microeconomics (REQUIRED)** | 3 |
| **BUS 217: Business Communication & Report Writing (REQUIRED)** | 3 |
| SEMESTER CREDITS | 16 |
| SEMESTER 4 | ­ CREDITS |
| **ECO 202: Principles of Macroeconomics (REQUIRED)** | 3 |
| **POS 105: Introduction to Political Science (REQUIRED)** | 3 |
| **BUS 216: Legal Environments of Business (REQUIRED)** | 3 |
| **MAR 216: Principles of Marketing (REQUIRED)** | 3 |
| **COM 115: Public Speaking OR COM 125: Interpersonal Communications (REQUIRED)** | 3 |
| SEMESTER CREDITS | 15 |

1 Placement into courses is dependent on test scores or credit for prior learning. See a Pathways Advisor for details. Plans that include ESL, CCR, and AAA courses will increase the total number of hours to completion.