MURRAY STATE COLLEGE

# Associate of Science in Computer Science
# 2025-26 Degree Check

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| **Name:** | **Completed by:** |
| **ID:** | **Date:** |

| **General Education Requirements (37 Credits)** | **Credits** | **Grade** | **Semester** | **Notes** |
|---|---|---|---|---|
| **Communication** (6 Credits) | | | | |
| ENG 1113 English Composition I | 3 | | | |
| ENG 1213 English Composition II | 3 | | | |
| **History and U.S. Government** (6 Credits) | | | | |
| HST 1483 US History to the Civil War **or** HST 1493 US History since the Civil War | 3 | | | |
| GVT 1113 American Federal Government | 3 | | | |
| **Science** (8 Credits) Any Area 3 courses from the catalog. | | | | |
| | 4 | | | |
| | 4 | | | |
| **Humanities** (6 Credits) Any Area 4 courses from the catalog. | | | | |
| | 3 | | | |
| | 3 | | | |
| **Mathematics** (3 Credits) | | | | |
| MTH 1513 Precalculus (Algebra) | 3 | | | |
| **Liberal Arts** (3 Credits) Any Area 6 course from the catalog. | | | | |
| | 3 | | | |
| **General Education Electives** (4-5 Credits) See catalog for a list of courses. | | | | |
| Completed HS computer course: ☐ If student did not complete a high school computer course, at least one elective or program course must have a CIS or CS prefix. | | | | |
| CIS 1113 Computer Applications **(recommended)** | 3 | | | |
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| **Student Success** (1 Credit) For first-time freshmen | | | | |
| COL 1211 Success Strategies | 1 | | | |
| **Program Requirements (23 Credits)** | **Credits** | **Grade** | **Semester** | **Notes** |
| **Program Core** (14 Credits) | | | | |
| CS 1613 Programming I (fall only) | 3 | | | |
| CS 1623 Programming II (spring only) | 3 | | | |
| MTH 1613 Precalculus (Trigonometry) | 3 | | | |
| MTH 2215 Calculus with Analytic Geometry I | 5 | | | |
| **Program Electives** (9 Credits) | | | | |
| MTH 2225 Calculus with Analytic Geometry II **(recommended)** | 5 | | | |
| MTH 1213 Introduction to Statistics | 3 | | | |
| Any course with a CS or CIS prefix | | | | |
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**Substitutions must be approved by Program Chair**

**Total Credit Hours Required: 60** ☐ **15 hours at MSC** ☐ **Min 2.0 GPA** ☐ **Computer Course** ☐ **Min 37 Hours in Gen Ed Core** ☐