

Department of Computer & Information Science - College of Engineering - UMass Dartmouth
Requirements for Bachelor of Science In Computer Science with a Concentration in Game Design* (updated: 2/17/2021 jm)

Student Name: _____

Date: _____

Student ID: _____

Advisor: _____

CIS Core Courses (Grade of "C" or better) - 44 Credits
Table with 2 columns: Course ID and Description. Includes CIS 180 through CIS 499.

Mathematics Requirements - 17 Credits
Table with 2 columns: Course ID and Description. Includes MTH 153, MTH 154, MTH 181, MTH 182, MTH 331.

Science/Quantitative Requirements - Minimum 14 Credits
Table with 2 columns: Course ID and Description. Includes PHY 113, PHY 114, Science Elective, CIS 362.

English Requirements/Foundations for Engagement - 9 Credits
Table with 2 columns: Course ID and Description. Includes ENL 101, ENL 102, ENL 266.

Ethics and Social Responsibility/Science in the Engaged Community - 3 Credits
Table with 2 columns: Course ID and Description. Includes CIS 381.

University Studies** - 18 Credits
Table with 2 columns: Course ID and Description. Includes EGR 111, ENL 200, Visual and Performing Arts, Human Questions and Contexts, Nature of US Society, Nature of the Global Society.

Free Electives - A single course or combination that adds up to 3 Credits
Table with 2 columns: Course ID and Description. Includes a blank row for (3) credits.

Comment Box
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CIS Elective, 4 courses required, (Grade of "C" or better) - Minimum 12 Credits
Table with 2 columns: Course ID and Description. Includes 'Two Required Courses' (CIS 463, CIS 464) and 'Choose 2 Additional Electives' (CIS 431 through CIS 477).

*A minimum 2.00 GPA in the major, a minimum 2.00 cumulative GPA, and a minimum 120 earned credits to graduate.
**USC -University Studies Cluster; A preapproved list can be found at: http://www.umassd.edu/universitystudies/approvedcourses/
Note: Any CIS core course or technical elective that is a prerequisite to another CIS course, must be passed with a grade of C or better in order to satisfy the prerequisite.