

**Computer Information Systems – Bachelor of Science**  
*College of Science and Engineering*

UHCL Transfer Guide with Texas Common Course Numbering System (TCCNS) for students transferring from a Texas Public College/University

**Texas Core Curriculum Requirements (42 hours)**

Communication 010 (6 hours) (Grade of C- or higher is required)

Texas Common Course:	UHCL Equivalent:
ENGL 1301 – Composition I	ENGL 1301 – Composition I
ENGL 1302 – Composition II or ENGL 2311 – Technical & Business Writing	ENGL 1302 – Composition II or ENGL 2311 – Intro to Professional Writing

Mathematics 020 (3 hours)

Texas Common Course:	UHCL Equivalent:
*MATH 1325 – Business Calculus or MATH 2413-Calculus I	MATH 1325 – Business Calculus or MATH 2413-Calculus I

Life & Physical Science 030/090 (8 hours)

Choose **two** courses from your current college's Core Curriculum approved list for this category.

Language, Philosophy, and Culture 040 (3 hours)

Choose **one** course from your current college's Core Curriculum approved list for this category.

Creative Arts 050 (3 hours)

Choose **one** course from your current college's Core Curriculum approved list for this category.

American History 060 (6 hours)

Texas Common Course:	UHCL Equivalent:
HIST 1301 – US History I	HIST 1301 – US History I
HIST 1302 – US History II	HIST 1302 – US History II

## Computer Information Systems – Bachelor of Science

### College of Science and Engineering

#### Government/Political Science 070 (6 hours)

Texas Common Course:	UHCL Equivalent:
GOVT 2305 – Federal Government	POLS 2305 – Federal Government
GOVT 2306 – Texas Government	POLS 2306 – Texas Government

#### Social & Behavioral Science 080 (3 hours)

Texas Common Course:	UHCL Equivalent:
ECON 2302 – Principles of Microeconomics	ECON 2302 – Principles of Microeconomics

#### Component Area Option 090 (4 hours)

\*\* Choose **two** courses from your current college's Core Curriculum approved list for this category.

#### Lower-Level Major Requirements (17 hours)

Texas Common Course:	UHCL Equivalent:
ACCT 2301 or 2401 – Principles of Accounting I (Financial Accounting)	ACCT 2301 – Principles of Accounting I
COSC 1336 or 1436 – Programming Fundamentals I (Python preferred)	CSCI 1470 – Computer Science I
COSC 1337 or 1437 – Programming Fundamentals II (Java preferred)	CSCI 1471 – Computer Science II
COSC 2336 or 2436 – Programming Fundamentals III	CSCI 2315 – Data Structures
MATH 2305 – Discrete Mathematics	MATH 2305 – Discrete Mathematics

#### Transfer Guide Notes

\* MATH 1325 - Business Calculus is recommended for the BS In Computer Information systems but MATH 2413 - Calculus I will also be accepted.

\*\*Extra Texas Core classes completed may end up satisfying these—check with a [UHCL Transfer Advisor](#) prior to enrolling in any Component Area Option 090 courses.

#### Transfer Credit Limit

UHCL will accept up to **59 hours** of the transfer courses listed above toward the Computer Information Systems BS degree requirements, however students may [apply to transfer](#) at any time.

**This bachelor's degree is 120 hours.** The remaining Upper-Level requirements (**61 hours**) are to be completed through UHCL. The official requirements for this degree may be viewed in the [undergraduate catalog](#).