

## **COMPUTER SCIENCE TENNESSEE TRANSFER PATHWAY A.S.**

University Parallel Major

Business & Technology

Associate of Science Degree

GENERAL EDUCATION (42 hours credit)

### COMMUNICATIONS (9 credit hours)

- ENGL 1010 - English Composition I
- ENGL 1020 - English Composition II
- SPCH 1010 - Fundamentals of Speech

### HUMANITIES/ OR FINE ARTS (9 credit hours)

At least one course must be in Literature

THREE OF THE FOLLOWING:

- ARTA 1030 - Art Appreciation
- MUSA 1030 - Music Appreciation
- THEA 1030 - Introduction to Theatre
- ENGL 2130 - Survey of American Literature
- ENGL 2230 - Survey of British Literature
- ENGL 2310 - Survey of World Literature I
- ENGL 2320 - Survey of World Literature II
- ENGL 2330 - Survey of World Literature

### SOCIAL/BEHAVIORAL SCIENCES (6 credit hours)

TWO OF THE FOLLOWING:

- ANTH 2010 - Introduction to Anthropology
- COMM 1010 - Introduction to Mass Communications
- ECON 2010 - Macroeconomics
- ECON 2020 - Microeconomics
- GEOG 1030 - Cultural Geography
- GEOG 2010 - World Regional Geography
- HPE 2340 - Wellness Perspectives and Lifestyles
- POLS 1030 - American Government
- POLS 2010 - State and Local Government
- PSYC 1030 - General Psychology
- SOCI 1010 - Introduction to Sociology
- SOCI 1020 - Social Problems
- SOCI 2010 - Marriage and Family

### HISTORY (6 credit hours)

OPTION 1: (taken in any order)

- HIST 1010 - Survey of Western Civilization I
- HIST 1020 - Survey of Western Civilization II

**OR**

OPTION 2: (taken in any order)

- HIST 1110 - Survey of World Civilization I
- HIST 1120 - Survey of World Civilization II

**OR**

**OPTION 3:**

Two of the following: (taken in any order)

- HIST 2010 - Survey of American History I
- HIST 2020 - Survey of American History II
- HIST 2030 - Tennessee History

**NATURAL SCIENCES (8 credit hours)**

Select One Eight-hour Sequence from the following:

- BIOL 1110 - General Biology I
- BIOL 1120 - General Biology II

**OR**

- CHEM 1110 - General Chemistry I
- CHEM 1120 - General Chemistry II

**OR**

- PHYS 2010 - Non-Calculus Based Physics I
- PHYS 2020 - Non-Calculus Physics II

**OR**

- PHYS 2110 - Calculus Based Physics I
- PHYS 2120 - Calculus Based Physics II

\*Students planning to transfer to the University of Tennessee, Knoxville must complete PHYS 2110, 2120, Calculus-based Physics I & II.

**MATHEMATICS (4 credit hours)**

- MATH 1910 - Calculus I

**AREA OF EMPHASIS REQUIREMENTS (19 credit hours)**

- CISP 1010 - Computer Science I
- CISP 1020 - Computer Science II
- MATH 1920 - Calculus II
- MATH 2010 - Elements of Linear Algebra
- CISP 2410 - Assembly and Computer Organization

Semester Hours Credit: 61