

# GENERAL EDUCATION

## **In This Section:**

- General Education Goals
- General Education Course Listings

Pellissippi State faculty and staff expect that all degree-seeking students will be provided a strong general education. College curricula and supporting activities are designed to enhance personal and professional success by developing knowledge and skills in the areas of communication, humanities/fine arts, social/behavioral sciences, history, natural sciences, mathematics and technological literacy. Goals for student learning in each of these areas have been developed in conjunction with other Tennessee Board of Regents institutions and the TBR system. These include

Communication—Enhance the effective use of the English language essential to success in school and in the world by way of learning to read and listen critically and to write and speak thoughtfully.

History—Develop an understanding of the present that is informed by an awareness of past heritages, including the complex and interdependent relationships between cultures and societies.

Humanities/Fine Arts—Enhance the understanding of students, who as citizens and educated members of their communities need to know and appreciate their own human cultural heritage and its development in a historical and global context.

Mathematics—Expand understanding of mathematics beyond the entry-level requirements for college, and extend knowledge through relevant mathematical modeling with applications, problem solving, critical thinking skills, and use of appropriate technologies.

Natural Sciences—Enhance abilities to define and solve problems, reason with an open mind, think critically and creatively, suspend judgment, and make decisions that may have local or global significance.

Social/Behavioral Sciences—Develop an understanding of self and the world by examining the content and processes used by social and behavioral sciences to discover, describe, explain, and predict human behavior and social systems; enhance knowledge of social and cultural institutions and the values of this society and other societies and cultures in the world; and understand the interdependent nature of the individual, family, and society in shaping human behavior and determining quality of life.

Technological Literacy—Understand the role of technology in society and possess the skills necessary to adapt to changing computer and information technologies.

Courses designated to fulfill general education at Pellissippi State Technical Community College are listed here. See the College Transfer/University Parallel Programs section and the Career/Technical Programs section of this Catalog for the number of credit hours required for each category.

<b>Course Prefix/Number</b>	<b>Course Title</b>
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### **COMMUNICATION CATEGORY**

ENGL 1010	English Composition I
ENGL 1020	English Composition II
SPH 2100	Public Speaking

### **HISTORY CATEGORY**

HIST 1010	Western Civilization I
HIST 1020	Western Civilization II
HIST 1110	World Civilization I
HIST 1120	World Civilization II
HIST 2010	U. S. History I
HIST 2020	U.S. History II

### **HUMANITIES/FINE ARTS CATEGORY**

ART 1720	Western Art I
ART 1730	Western Art II
ENGL 2110	American Literature I
ENGL 2120	American Literature II
ENGL 2210	British Literature I
ENGL 2220	British Literature II
ENGL 2310	World Literature I
ENGL 2320	World Literature II
ENGL 2331	African-American Literature
ENGL 2510	Introduction to Poetry
ENGL 2520	Introduction to Drama
HUM 2810	Introduction to Film Studies
MUS 1030	Music Appreciation
PHIL 1030	Introduction to Philosophy
PHIL 1500	Philosophy & Film
PHIL 2010	Survey of World Religions
PHIL 2400	Introduction to Ethics
THEA 1030	Introduction to Theatre

### **MATHEMATICS CATEGORY**

MATH 1010	Survey of Mathematics
MATH 1130	College Algebra
MATH 1530	Elementary Probability & Statistics
MATH 1630	Finite Mathematics
MATH 1710	Precalculus Algebra
MATH 1720	Precalculus Trigonometry
MATH 1730	Precalculus
MATH 1830	Basic Calculus & Modeling
MATH 1910	Calculus

## **NATURAL SCIENCES CATEGORY**

BIOL 1110	General Biology I
BIOL 1120	General Biology II
BIOL 1310	Concepts of Biology
BIOL 2010	Human Anatomy & Physiology I
BIOL 2020	Human Anatomy & Physiology II
BOT 1010	Fundamentals of Botany I
BOT 1020	Fundamentals of Botany II
CHEM 1010	Principles of Chemistry
CHEM 1020	Basic Organic & Biochemistry
CHEM 1110	General Chemistry I
CHEM 1120	General Chemistry II
CHEM 1310	Concepts of Chemistry
GEO 1040	Physical Geology
GEO 1050	Historical Geology
GEO 1300	The Environment W/ Lab
GEO 1310	Concepts of Earth Science
PHYS 1300	Concepts of Physics
PHYS 2010	Non-calculus Based Physics I
PHYS 2020	Non-calculus Based Physics II
PHYS 2110	Calculus-Based Physics I
PHYS 2120	Calculus-Based Physics II

## **SOCIAL/BEHAVIORAL SCIENCES CATEGORY**

ANT 1300	Cultural Anthropology
ECN 2010	Principles of Economics
GEOG 1000	Introduction to Geography
HIST 2040	African-American Studies
POL 1010	U.S. Government & Politics
POL 1020	Introduction to Political Science
PSY 1010	General Psychology
PSY 2100	Psychology of Human Development
PSY 2400	Human Development Through the Lifespan
SOC 1010	General Sociology
SOC 1020	Social Problems & Social Change
WMN 2200	Women in Society