

# 2023-2024 TTC Catalog

## Associate Degree Competencies Core Curriculum

### Associate Degree Requirements

Every associate degree at Trident Technical College is designed to promote the success of our graduates, whether in their careers or in their next academic programs. In support of that goal, associate degree programs include general education courses, major courses and courses that give students training in technology.

#### Technology Requirement

Associate degree programs will include at least one course that ensures that each graduate has had access to and training in computer technology appropriate to his or her career field.

#### General Education Core Curriculum Requirements

#### Rationale

TTC's general education core curriculum is derived from the belief that quantitative reasoning, information literacy, and global citizenship are essential competencies of the workplace and provide the necessary foundation for lifelong learning. To foster development of these essential competencies, the core curriculum provides associate degree students with a broad base of knowledge and exposure to the perspectives and methodologies of various disciplines.

#### General Education Competencies

**Quantitative Reasoning:** The ability to think critically and apply basic empirical skills to interpret and solve problems that are relevant to real world experiences.

**Information Literacy:** The ability to conduct valid research, synthesize findings, and communicate effectively in either written, spoken, or visual modalities.

**Global Citizenship:** The ability to develop intercultural awareness of regional, national, and global communities.

#### General Education Requirements

To graduate with an associate degree, candidates must meet the requirements of the core curriculum as specified in their program. All programs identify core courses from each of the following categories for a minimum of 15 hours of general education.

#### Communication

ENG 101 English Composition I 3  
SPC 205 Public Speaking 3

## **Humanities**

ART 101 Art History and Appreciation 3  
HIS 104 World History I 3  
HIS 105 World History II 3  
MUS 105 Music Appreciation 3  
PHI 101 Introduction to Philosophy 3  
PHI 110 Ethics 3

## **Behavioral/Social Sciences**

ANT 101 General Anthropology 3  
ECO 210 Macroeconomics 3  
ECO 211 Microeconomics 3  
GEO 102 World Geography 3  
PSC 201 American Government 3  
PSY 201 General Psychology 3  
SOC 101 Introduction to Sociology 3

## **Mathematics/Natural Sciences**

AST 101 Solar System Astronomy 4  
BIO 101 Biological Science I 4  
BIO 210 Anatomy and Physiology I 4  
MAT 110 College Algebra 3  
MAT 115 Analytical Foundations for Calculus 4  
MAT 120 Probability and Statistics 3  
MAT 123 Contemporary College Mathematics 3  
MAT 155 Contemporary Mathematics 3  
MAT 170 Algebra, Geometry and Trigonometry I 3

## **Other (includes all courses listed above and the following)**

ART 105 Film as Art 3  
ART 107 History of Early Western Art 3  
ART 108 History of Western Art 3  
ART 210 History of Graphic Design 3  
BIO 211 Anatomy and Physiology II 4  
CHM 110 College Chemistry I 4  
ENG 102 English Composition II 3  
ENG 260 Advanced Technical Communications 3  
IDS 109 First Year Experience Seminar 3  
SPC 209 Interpersonal Communication 3  
THE 101 Introduction to Theater 3

*Note: No course can count in more than one category.*

## **Note**

Candidates for certificate and diploma programs may substitute transfer-level English or math courses for those required by their programs with departmental approval.

## **Program Exit Examination**

Associate degree programs may require applicants for graduation to complete a nonpunitive exit examination. Students required to take an examination will be notified by mail.

**College Policies**

Any exceptions to the academic guidelines contained in this Catalog will be at the discretion of the vice president for Education.