

# TC3 General Education Requirements

## Graduates of TC3 will demonstrate...

General education is the foundation of all associate degree programs at Tompkins Cortland Community College. Program faculty determine how graduates of each program satisfy the eleven TC3 General Education goals. This is accomplished by required courses, infusion within program courses, or a combination of the two. Courses that satisfy each goal are shown to the right. Students should discuss with their advisors the general education requirements applicable to their program.

**1 – The ability to write and speak effectively as well as to read and listen critically.**

ENGL 101 or 102 **and** ENGL 201 or 204

**2 – The ability to gather, organize, interpret, evaluate and synthesize information.**

Each program meets this goal by incorporating and reinforcing mastery of these competencies throughout the required course of study.

**3 – The ability to combine formal knowledge with individual experience to reach informed opinions, make decisions and solve problems.**

Each program meets this goal by incorporating and reinforcing mastery of these competencies throughout the required course of study.

**4 - The ability to use computer technology effectively for communication, research, and data management** (Choose Option A or Option B)

**Option A:** Complete one of the following courses: (CFOR 110, 210, 220, 230, 240); (CIS 108, 132, 213, 214, 220, 223, 225, 227, 230); (CSCI 160, 165, 205); (CSS 212, 240)

**Option B: Complete one WRITING/RESEARCH course AND one DATA MANAGEMENT course**  
Writing/Research: (CAPS 105, 111, 113, 141); CAPS/INTD 145; (CAPS/WD 152, 153, 154, 256); OFFC 110  
Data / Management: (CAPS 121, 123, 131, 133, 181); (ELEC 233, 240); MATH 200

**5 - The ability to apply to everyday living the elements of good health and physical fitness:**  
HLTH 126 or HLTH 206 **AND** one FITN Elective

**6 – The ability to understand and critically examine multiple perspectives including one’s own**

Each degree program meets this goal by incorporating these competencies into the required course work.

**7-The ability to apply mathematical and statistical reasoning in solving problems:** (CSCI 160, 165, 205); (MATH 100, 107, 108, 109, 110, 115, 122; 132, 135, 200, 201, 202, 203, 206)

**8 - A knowledge of how the scientific method helps us to understand the natural world:** ASTR 101, any BIOL course, BIOT 295, any CHEM course, (ENVS 101 & 102); (GEOL 101, 125); METR 101, any PHSC course

**9 – A knowledge of modes of inquiry in the social sciences and experience in their application to issues and events of the contemporary world:** Any ANTH, ECON, GEOG, HSTY course, (POSC 103, 104, 213); any PSYC course, (SOCE 200, 201, 205); any SOCI course, (WGST 100, 120, 125, 200, 233)

**10 – An understanding of history and its relationship to contemporary societies:** (ANTH 201, 202); (ART 101, 102, 208); (COMM 101, 225); (CRJU 104, 205, 213); (any ECON, EDUC, GEOG, or HSTY course); (ENGL 205, 206, 208, 225, 226, 233, 245, 246, 248); (HLTH 210, 215); (HRMG 100, 201); HUMN 160, MUSI 101, (PARA 213, 225); PHIL 101, (POSC 103, 104, 213); RECR 110, SOCE 200, (SOCI 101, 103, 201, 203, 205, 206); (SPAN 280, 281); (WGST 100, 120, 125, 200, 208, 233, 248)

**11 – An understanding of how the humanities enrich human experience:** Any ART course, (COMM 101, 140, 160, 170); (ENGL 102, 105, 200, 205, 206, 208, 215, 220, 225, 226, 227, 229, 232, 233, 234, 245, 246, 247, 248, 250, 285H); any ESOL credit course, any FREN course, any GERM course, any HSTY course, (MUSI 101, 103, 115, 117-130); (PHIL 101, 201); (RECR 150, 215); any RUSN course, any SPAN course, (WGST 100, 120, 125, 200, 208, 225, 233, 248)



**Curriculum 2008-09**