

# GENERAL EDUCATION REQUIREMENTS FOR ASSOCIATE DEGREES

## I. Core Competencies

### 1. First Semester Seminar: Dimensions Courses

The purpose of the First Semester Seminar at CCV is to assist new students in achieving success, understanding academic freedom and responsibilities, and developing core 21st century skills and knowledge for lifelong learning and active participation in a diverse community.

*Courses Meeting Requirement:*

Complete one of the following:

- INT 1050 - Dimensions of Work
- INT 1060 - Dimensions of Freedom

or

- Approved waiver for transfer students with a full semester of successful equivalent college-level learning or approved transfer course.

### 2. Technological Literacy

This competency is satisfied by courses in which students use critical thinking to apply technological tools in the learning process and real-world scenarios. Completion of this requirement prepares students to function in a technologically evolving workplace and global community.

*Courses Meeting Requirement:*

Complete one of the following:

- CIS 1041 - Microcomputer Applications I
- CIS 1045 - Introduction to Multimedia Applications & Tools
- CIS 1100 - Introduction to Computer Science
- CIS 1151 - Website Development
- CIS 1322 - Word Processing
- CIS 1360 - Database Management Systems
- CIS 1410 - Intermediate Spreadsheets

or

- Approved transfer or upper-level CIS-designated course

### 3. Communication

Communication is essential in many aspects of our lives. Courses in this category focus on interpersonal communication skills and the effective verbal expression of ideas. Courses which fulfill this requirement also satisfy the Vermont State Colleges graduation standard in Oral Communication.

*Courses Meeting Requirement:*

Complete one of the following:

- ANT 2020 - Language, Culture & Communication
- CIS 2360 - Computer User Support
- COM 1010 - Effective Workplace Communication
- COM 1015 - Communication in the Early Childhood Education & Afterschool Workplace
- COM 1020 - Interpersonal & Small Group Communication
- COM 1030 - Intercultural Communication
- COM 1180 - Storytelling through Media
- COM 2010 - Principles of Persuasion
- COM 2360 - Conflict Resolution
- ENG 1070 - Effective Speaking
- PSY 2420 - Group Process: Theory & Practice

or

- Approved transfer course

### 4. English Composition

The ability to express oneself clearly and accurately in written form, develop a thesis, and support it with evidence drawn from appropriate sources of information are elements of strong writing skills. Through extensive practice, students learn strategies for organizing, evaluating, and revising their work and ultimately demonstrate proficiency in first-year college writing.

*Courses Meeting Requirement:*

- ENG 1061 - English Composition

or

- Approved transfer course

### 5. Mathematics

This competency is satisfied by courses in which the emphasis is on developing general quantitative understanding and using mathematics as a problem-solving tool in business, education, human services and other professional fields, as well as in everyday life. Completion of this requirement prepares students to think critically, and apply mathematical problem-solving skills to a variety of real-world problems.

*Courses Meeting Requirement:*

Complete one of the following:

- MAT 1030 - Applied Math Concepts
- MAT 1221 - Finite Math
- MAT 1230 - College Algebra
- MAT 1330 - Pre-Calculus Mathematics
- MAT 1531 - Calculus I
- MAT 2021 - Statistics I
- MAT 2022 - Statistics II
- MAT 2532 - Calculus II

or

- Approved transfer course

Note:

The VSC graduation standard will be met by a quantitative reasoning assessment administered outside of college math courses.

### 6. Research & Writing Intensive

This competency is satisfied by a course that integrates all aspects of research writing within the context of other disciplinary approaches to writing. Students' work will culminate in a final paper that includes an implied or explicit thesis statement and integrates relevant source material from five or more credible sources using standard MLA or APA form.

*Courses Meeting Requirement:*

Complete one of the following:

- ENG 1020 - Introduction to Research Methods
- ENG 1062 - English Composition II
- ENG 1310 - Introduction to Literature
- ENG 2050 - Global Issues in the Media
- ENG 2135 - Technical Writing & Research
- ENG 2145 - Writing for Multimedia

or

- Approved transfer course

## II. Areas of Inquiry

### 1. Scientific Method

Scientific literacy is essential to understanding and evaluating the impact and advances of science now and in the future. This competency is satisfied by courses in which students develop a working knowledge of the scientific method and the vocabulary and foundational theories of one or more fields of science.

*Courses Meeting Requirement:*

Complete one of the following:

3-credit lab courses

- AHS 2120 - Wellness for Life
- ANT 1020 - Introduction to Physical Anthropology
- BIO 1030 - Introduction to Nutrition
- BIO 1140 - Human Biology
- BIO 1240 - Forest Ecology
- BIO 1250 - Wildlife Ecology
- BIO 1260 - Dinosaurs
- BIO 2250 - Aquatic Ecology
- BIO 2330 - Principles of Animal Behavior
- BIO 2350 - Introduction to Ornithology
- BIO 2360 - Fossils, Evolution, Environments: Four Billion Years of Life on Earth

- ENV 1010 - Introduction to Environmental Science
- ENV 1055 - Fundamentals of Earth Science
- ENV 1230 - Current Environmental Issues
- ENV 2010 - Moving toward Sustainability
- ENV 2050 - Natural History of Vermont
- MET 1020 - Meteorology
- PHY 1110 - Introduction to Astronomy

4-credit lab courses

- BIO 1020 - Introduction to Environmental Biology
- BIO 1210 - Introduction to Biology
- BIO 1211 - Introductory Biology: Ecology & Evolution
- BIO 1212 - Introductory Biology: Cells & Genetic Basis of Life
- BIO 1220 - Botany
- BIO 2011 - Human Anatomy & Physiology I
- BIO 2012 - Human Anatomy & Physiology II
- BIO 2120 - Elements of Microbiology
- CHE 1020 - Introductory Chemistry
- CHE 1031 - General Chemistry I

- CHE 1032 - General Chemistry II
  - CHE 2110 - Introduction to Organic Chemistry & Biochemistry
  - GEY 1030 - Dynamic Earth: Introduction to Physical Geology
  - PHY 1041 - Physics I
  - PHY 1042 - Physics II
  - PHY 2025 - Physics for the Environment
- or
- Approved transfer course

## 2. Human Expression

Courses in this area are designed to give students exposure to aspects of the arts and humanities that develop and broaden their perspectives in relation to the world and human experience. (Not required for A.A.S.)

*Courses Meeting Requirement:*

Complete any course in:

- Art (ART)
- Art History (ARH)
- Dance (DAN)
- English (above ENG-1300)
- Film Studies (FLM)
- Foreign Language (FRE, GER, ITA, SLS, and SPA)
- Humanities (HUM) except HUM-2010
- Music (MUS)
- Philosophy (PHI)
- Theater Arts (THA)

or

- Approved transfer course

## 3. Human Behavior

Social sciences and history provide tools for observing, analyzing, and interpreting human behavior. These courses offer an introduction to the major research methods, theories, and core concepts of human interaction. (Not required for A.A.S.)

*Courses Meeting Requirement:*

Complete one of the following:

History

- HIS 1011 - Western Civilization I
- HIS 1012 - Western Civilization II
- HIS 1111 - World History I
- HIS 1112 - World History II
- HIS 1211 - American History I
- HIS 1212 - American History II
- HIS 1220 - Native American Histories & Cultures
- HIS 1240 - The American Revolution
- HIS 2070 - Vermont History
- HIS 2110 - United States History 1945 to Present
- HIS 2130 - African American History
- HIS 2140 - The Civil War
- HIS 2150 - The United States in the 1960s
- HIS 2210 - Women in United States History
- HIS 2220 - History of the American West
- HIS 2230 - Modern Russian History
- HIS 2250 - Modern Middle Eastern History
- HIS 2270 - Society & Environment in History
- HIS 2420 - Latin American History & Culture
- HIS 2560 - History of Homosexuality in Western Civilization
- HIS 2730 - Peace & Turmoil in the Modern World

Social Sciences

- ANT 1010 - Introduction to Cultural Anthropology
- ANT 1020 - Introduction to Physical Anthropology
- ANT 2010 - Archaeology: Tracing the Human Past
- ECO 2020 - Macroeconomics
- ECO 2030 - Microeconomics
- GEO 1010 - Introduction to Geography
- POS 1010 - Introduction to Political Science
- PSY 1010 - Introduction to Psychology
- PSY 2010 - Child Development
- PSY 1050 - Human Growth & Development
- SSC 1010 - Introduction to the Study of Community
- SWK 2011 - Human Behavior in the Social Environment
- SOC 1010 - Introduction to Sociology
- SOC 1020 - Ethnicity & Diversity in the United States
- SOC 2010 - Global Social Problems

- SOC 2040 - Race, Ethnicity, Class & Gender
  - SOC 2170 - Gender Studies
  - SOC 2220 - The Family in Society
  - WGS 1020 - Introduction to Women's Studies
- or
- Approved upper-level social science or transfer course

## III. Integrative Approaches

### 1. Global Perspectives & Sustainability

The ability to address the challenges of an interconnected and global 21st century requires knowledge of interdisciplinary strategies of investigation and an appreciation of cultural differences. This competency is satisfied by courses that promote global awareness and an understanding of the human and natural processes that impact the future of individuals, societies and environments across the globe. (Not required for A.A.S.)

*Courses Meeting Requirement:*

Complete one of the following:

- ANT 1010 - Introduction to Cultural Anthropology
  - ANT 2010 - Archaeology: Tracing the Human Past
  - ANT 2020 - Language, Culture & Communication
  - ARH 2020 - Art History: Visual Cultures of the Non-Western World
  - BIO 1020 - Introduction to Environmental Biology
  - BIO 1240 - Forest Ecology
  - BIO 1250 - Wildlife Ecology
  - BIO 2360 - Fossils, Evolution, Environments: Four Billion Years of Life on Earth
  - COM 1030 - Intercultural Communication
  - DAN 1060 - African & Caribbean Dance & Culture
  - DAN 2210 - Middle Eastern Dance & Culture
  - EDU 2340 - Teaching in a Global Community
  - ENG 1350 - World Mythology
  - ENG 2050 - Global Issues in the Media
  - ENG 2162 - World Literature: From the Renaissance to the Present
  - ENG 2230 - African Literature
  - ENG 2340 - Native American Literature
  - ENG 2395 - Contemporary World Literature
  - ENG 2580 - War Literature
  - ENV 1010 - Introduction to Environmental Science
  - ENV 1055 - Fundamentals of Earth Science
  - ENV 1230 - Current Environmental Issues
  - ENV 2010 - Moving toward Sustainability
  - ENV 2050 - Natural History of Vermont
  - GEO 1010 - Introduction to Geography
  - GEO 2020 - World Regions & Cultures
  - GEO 2230 - Globalization in the Modern World
  - HIS 1111 - World History I
  - HIS 1112 - World History II
  - HIS 1220 - Native American Histories & Cultures
  - HIS 2230 - Modern Russian History
  - HIS 2250 - Modern Middle Eastern History
  - HIS 2270 - Society & Environment in History
  - HIS 2420 - Latin American History & Culture
  - HIS 2730 - Peace & Turmoil in the Modern World
  - HUM 2110 - Vietnam War in Literature & Film
  - HUM 2120 - The Power of Food in Literature, Culture & Film
  - HUM 2140 - Latin America in Literature, Film & Music
  - HUM 2150 - Ireland through Words, Images & Music
  - MET 1020 - Meteorology
  - MUS 1060 - Introduction to World Music
  - PHI 2010 - Comparative Religion
  - POS 2070 - National Security & Terrorism
  - SOC 2010 - Global Social Problems
  - SSC 1010 - Introduction to the Study of Community
- or
- Approved transfer or study abroad course

### 2. Seminar in Educational Inquiry

Inquiry is the foundation for this interdisciplinary capstone course. It provides a forum for critical thinking about substantive issues, problems, and themes that affect the world, our society, our communities, and ourselves. Throughout the semester, students will be challenged to ask critical questions, evaluate evidence, create connections, and present ideas orally and in writing. Successful completion of SEI satisfies the VSC graduation standards in writing and information literacy.