

General Education

General education is “instruction that presents forms of expression, fields of knowledge, and methods of inquiry fundamental to intellectual growth and to the mature understanding of the world and of the human condition as distinguished from ‘specialized education’ which prepares individuals for particular occupations or specific professional responsibilities.” (N.J.A.C. 9A: 1-1.2)

Brookdale Community College’s general education courses meet the student learning objectives set forth by the New Jersey Community College Academic Officers Association under the authority of the New Jersey Presidents’ Council.

All programs leading to an associate degree at Brookdale will include a distribution of courses in the general education portion of the curricula from the following major knowledge areas:

- Communications (C)
- Humanities (HU)
- Social Sciences (SS)
- Mathematics (M)

- Sciences (SC)
- Technological or Information Literacy (IT)
- History (HI)
- Cultural and Global Awareness (CG)
- Ethical Dimension (E)

Students should choose their general education courses based upon the degree sought and their transfer plans. Student Development Specialists (Counselors) work with students to design a plan of study and approve the plan in the name of the College.

General Education courses are marked with a (●) in the course description section of the catalog. A list of General Education courses by category is on the following page:

General education requirements for each degree program are summarized in the table below:

<i>General Education Knowledge Areas</i>		Associate in Arts (A.A.)		Associate in Science (A.S.)		Associate in Applied Science (A.A.S.) or Fine Arts (A.F.A.)		Certificates
1	Communications (C)	9 credits [2 composition and 1 speech course]		6 credits [2 composition courses]		6 credits [2 composition courses]		3 credits [1 composition course]
2	Humanities (HU)	9 credits		3 credits*		3 credits		3 credits
3	Social Sciences (SS)	6 credits		3 credits*				
4	Mathematics (M)	3-8	12 credits	3-8	9 credits	3 credits		
	Sciences (SC)	4-8		4-8				
	Technological or Information Literacy Competency (IT)	0-4		0-4				
5	History (HI)	6 credits						
6	Cultural and Global Awareness (CG)**	3 credits		3 credits are recommended		3 credits are recommended		
7	Ethical Dimension (E)	At least one course in the student’s program of study must contain an ethical dimension. This course, which can come from any of the above knowledge areas, should contain a component that helps the student recognize, analyze and assess ethical issues and situations.						
Additional Credits				6 credits Courses from any category		8 credits Courses from any category		
REQUIRED GENERAL EDUCATION CREDITS		45		30		20		6

*Students must take 3 credits in Humanities and 3 credits in Social Sciences, plus an additional 3 credits in either category for a total of 9 credits

**Students may meet this requirement while simultaneously fulfilling the General Education requirement for another knowledge area.

A description of the General Education courses that meet the requirements of each General Education category are described in the following Programs of Study section for each degree program.

Programs of Study

Associate in Arts (A.A.)

The Associate in Arts programs serve students who plan to transfer to four-year colleges. These institutions require a broad range of general education courses for freshman and sophomores, and concentrate on major-related courses in the junior and senior years. This degree includes no fewer than **45 general education credits** from the following knowledge areas.

- 1. Communications (C) - 9 credits** to include two Composition (writing) courses and one Speech course.
- 2. Humanities (HU) - 9 credits** in any broad-based courses in the history of or appreciation of Art, Music, and Theater; Literature; Foreign Language; Philosophy; Religious Studies; or additional broad-based history course in Western, non-Western, American, or World (Civilization) History.
- 3. Social Sciences (SS) - 6 credits** selected from introductory courses in Anthropology, Economics, Geography, Political Science, Psychology or Sociology.
- 4. Mathematics (M), Sciences (SC), and Technological or Information Literacy Competency (IT) - 12 credits** including 3-8 credits in Mathematics at a level that minimally requires a prerequisite of basic algebra for non-Math and non-Science programs, and a level of math that minimally requires a prerequisite of intermediate algebra for Math and Science programs; 4-8 credits in science in general biology, chemistry, physics, or environmental sciences, at least one of which must have a laboratory component; 0-4 credits in a rigorous introduction to computer science or a computer applications course or by taking comparable coursework that emphasizes common computer skills and/or helps students access, analyze, and communicate information using appropriate technologies. A student may be waived from the Technological/Information Literacy competency requirement by passing a proficiency exam or by taking comparable coursework within other portions of General Education courses or outside of the General Education portion of his or her studies. Such courses will be designated in the catalog by a (t).
- 5. History (HI) - 6 credits** selected from broad-based courses in Western, non-Western, American or World (Civilization) History.
- 6. Cultural and Global Awareness (CG) (Diversity)** - One course is recommended from those courses designated with a (CG). This designation is for any course that significantly helps students analyze the implications of the commonalities and differences among culturally diverse people. Students may meet this requirement while simultaneously fulfilling the General Education requirement for another knowledge area or other program requirements.

7. Ethical Dimension (E): At least one course in the student's program of study must contain an ethical dimension, a course which contains a component that helps the student to recognize, analyze and assess ethical issues and situations. Students may meet this requirement while simultaneously fulfilling the General Education requirement for another knowledge area or other program requirements.

Associate in Science (A.S.)

The Associate in Science (A.S.) programs serve students who plan to transfer to four-year colleges for science-related majors. These institutions require a broad range of general education courses for freshman and sophomores, and concentrate on major-related courses in the junior and senior years. This degree includes no fewer than 30 general education credits distributed among:

- 1. Communications (C) - 6 credits** to include two Composition (writing) courses, may include an additional course in Speech.
- 2. Humanities (HU) - 3 credits** in any broad-based courses in Art, Music, Theater, Literature, Foreign Language, Philosophy, Religious Studies or additional broad-based history course in Western, non-Western, American, or World (Civilization) History.
- 3. Social Sciences (SS) - 3 credits** selected from introductory courses in Anthropology, Economics, Geography, Political Science, Psychology or Sociology.
- 4. Mathematics (M), Sciences (SC), and Technological or Information Literacy Competency (IT) - 9 credits** including 3-8 credits in Mathematics at a level that minimally requires a prerequisite of basic algebra for non-Math and non-Science programs, and a level of math that minimally requires a prerequisite of intermediate algebra for Math and Science programs; 4-8 credits in science in general Biology, Chemistry, Physics, or Environmental Sciences, at least one of which must have a laboratory component; 0-4 credits in a rigorous introduction to computer science or a computer applications course or by taking comparable coursework that emphasizes common computer skills and/or helps students access, analyze, and communicate information using appropriate technologies. A student may be waived from the Technological/Information Literacy competency requirement by passing a proficiency exam or by taking comparable coursework within other portions of General Education courses or outside of the General Education portion of his or her studies. Such courses will be designated in the catalog by a (t).

5. **3 additional credits in Social Science or Humanities**

knowledge areas as described above.

6. **Additional 6 credits** can be chosen from any of the above categories but cannot exceed the number of credits listed in the A.A. program credit distribution requirements.

7. **Cultural and Global Awareness (CG) (Diversity)** – One course is recommended from those courses designated with a (CG). This designation is for any course that significantly helps students analyze the implications of the commonalities and differences among culturally diverse people. Students may meet this requirement while simultaneously fulfilling the General Education requirement for another knowledge area or other program requirements.

8. **Ethical Dimension (E):** At least one course in the student's program of study must contain an ethical dimension, a course which contains a component that helps the student to recognize, analyze and assess ethical issues and situations. Students may meet this requirement while simultaneously fulfilling the General Education requirement for another knowledge area or other program requirements.

Associate in Applied Science (A.A.S) or Associate in Fine Arts (A.F.A.)

The Associate in Applied Science (A.A.S.) programs prepare students to enter employment as well-rounded, skilled workers.

The Associate in Fine Arts (A.F.A.) is designed for students who plan to transfer to a four-year college to pursue a Bachelor in Fine Arts Degree. It provides an exposure to the general education courses required by four-year Bachelor of Fine Arts Programs.

The A.A.S. or A.F.A. Degrees will include no fewer than **20 General Education credits** distributed among:

1. **Communications (C) - 6 credits** to include two Composition (writing) courses, may include an additional course in Speech.
2. **Humanities (HU) or Social Science (SS) – 3 credits** from either of the knowledge areas as defined in the A.A. section.
3. **Mathematics (M), Sciences (SC), and Technological or Information Literacy Competency (IT) – 3 credits** as defined in the A.A. and A.S. requirements.
4. **Cultural and Global Awareness (CG) (Diversity)** – One course is recommended from those courses designated with a (CG). This designation is for any course that significantly helps students analyze the implications of the commonalities

and differences among culturally diverse people. Students may meet this requirement while simultaneously fulfilling the General Education requirement for another knowledge area or other program requirements.

5. **Ethical Dimension (E):** At least one course in the student's program of study must contain an ethical dimension, a course which contains a component that helps the student to recognize, analyze and assess ethical issues and situations. Students may meet this requirement while simultaneously fulfilling the General Education requirement for another knowledge area or other program requirements.

6. General education courses for these degrees should support career preparation.

7. The **additional 8 credits** can be chosen from any of the above categories but cannot exceed the number of credits listed in the A.S. program credit distribution requirements.

Certificate Programs

Certificate programs shall consist of 30 to 36 credits, including 6 credits of general education. Any offering of clustered courses consisting of less than 30 credits will be entitled Certificate of Achievement.

Certificate programs will include no fewer than 6 general education credits distributed among:

1. **Communication (C) – 3 credits** in Composition (writing).
2. **3 credits** in either Humanities (HU), Social Science (SS), or Mathematics (M), Science (SC) or Technological and/or Information Literacy Competency (IT).
3. **General education coursework** in excess of the required 6 semester credit hours should follow the specialized associate degree (A.F.A. or A.A.S.) program distribution requirements.

Certificate of Achievement

An offering of clustered courses consisting of less than 30 credits is a Certificate of Achievement.

Certificate of Achievement programs require no general education courses beyond those which support career education.

General Education Courses By Category

● Symbol used to identify General Education courses in course description section of catalog

Course Code	Course Title	Credits
COMMUNICATIONS (C)		
ENGL 121	English Composition: The Writing Process	3
ENGL 122	English Composition: Writing and Research	3
SPCH 115	Effective Speech	3
HUMANITIES (HU)		
ARAB 101	Elementary Arabic I	4
ARAB 102	Elementary Arabic II	4
ARTH 105	Art Appreciation	3
ARTH 106	History of Art: Ancient Through Medieval	3
ARTH 107	History of Art: Renaissance Through Contemporary	3
CHNS 101	Elementary Chinese I	4
CHNS 102	Elementary Chinese II	4
CINE 105	Film Appreciation: Motion Picture/Art	3
ENGL 155	The Short Story	3
ENGL 156	Introduction to Poetry	3
ENGL 158	Introduction to Literature	3
ENGL 231	British Literature I: Beginnings to 18th Century	3
ENGL 232	British Literature II: Romantic Era to The Modern Age	3
ENGL 235	World Literature I	3
ENGL 236	World Literature II	3
ENGL 245	American Literature I	3
ENGL 246	American Literature II	3
FRCH 101	Elementary French I	4
FRCH 102	Elementary French II	4
FRCH 203	Intermediate French I	3
FRCH 204	Intermediate French II	3
FRCH 206	French Conversation and Composition I	3
FRCH 207	French Conversation and Composition II	3
GRMN 101	Elementary German I	4
GRMN 102	Elementary German II	4
GRMN 203	Intermediate German I	3
GRMN 204	Intermediate German II	3
HUMN 125	The Creative Process	3
ITAL 101	Elementary Italian I	4
ITAL 102	Elementary Italian II	4
ITAL 203	Intermediate Italian I	3
ITAL 204	Intermediate Italian II	3
JPSN 101	Elementary Japanese I	4
JPSN 102	Elementary Japanese II	4
JPNS 203	Intermediate Japanese I	3
JPSN 204	Intermediate Japanese II	3
MUSI 115	Music Appreciation	3
MUSI 116	History of Jazz	3
PHIL 105	Practical Reasoning	3
PHIL 115	Introduction to Philosophy	3
PHIL 225 (CG)	Comparative Religion	3
PHIL 226	Logic	3
PHIL 227	Introduction to Ethics	3
PHTY 105	Photography As an Art Form	3

Course Code	Course Title	Credits
HUMANITIES (HU)		
RUSS 101	Elementary Russian I	4
RUSS 102	Elementary Russian II	4
SPAN 101	Elementary Spanish I	4
SPAN 102	Elementary Spanish II	4
SPAN 203	Intermediate Spanish I	3
SPAN 204	Intermediate Spanish II	3
THTR 105	Theater Appreciation	3
THTR 135	Musical Theater	3
SOCIAL SCIENCES (SS)		
ANTH 105 (CG)	Cultural Anthropology	3
ANTH 205	Culture and Personality	3
CRJU 151	Introduction to Criminology	3
ECON 105	Macro Economics	3
ECON 106	Micro Economics	3
ECON 107	Economics	3
HGEO 105 (CG)	Human Geography	3
POLI 101	Introduction to Political Science	3
POLI 105	American National Government	3
POLI 115	State, County, and Local Government	3
PSYC 105	Introduction to Psychology I	3
PSYC 106	Introduction to Psychology II	3
PSYC 206	Human Growth and Development I	3
PSYC 207	Human Growth and Development II	3
SOCI 101	Principles of Sociology	3
SOCI 202	Analysis of Social Problems	3
SOCI 215	Marriage and the Family	3
MATHEMATICS (M)		
MATH 131	Statistics	4
MATH 136	Mathematics for the Liberal Arts	3
MATH 137	Finite Mathematics	3
MATH 145	Algebraic Modeling	4
MATH 146	Advanced Topics in Mathematics for the Liberal Arts	4
MATH 151	Intermediate Algebra	4
MATH 152	College Algebra & Trigonometry	4
MATH 153	Pre-Calculus Mathematics	4
MATH 171	Calculus I	4
MATH 172	Calculus II	4
SCIENCES (SC)		
BIOL 101	General Biology I	4
BIOL 102	General Biology II	4
BIOL 105	Life Sciences	4
BIOL 107	Human Biology	3
BIOL 111	Anatomy and Physiology I	4
BIOL 112	Anatomy and Physiology II	4
BIOL 125	Introduction to Plants	4
CHEM 100	Principles of Chemistry	4
CHEM 101	General Chemistry I	5
CHEM 102	General Chemistry II	5
CHEM 116	Chemistry In Life	4
CHEM 136	Introduction to Inorganic, Organic and Biological Chemistry	4
ENVR 101	Physical Geology	4
ENVR 102	Historical Geology	4

Course Code	Course Title	Credits
SCIENCES (SC)		
ENVR 105	Environmental Studies	3
ENVR 111	Oceanography	4
ENVR 121	Physical Geography	3
ENVR 125	Meteorology	3
PHYS 106	Astronomy	3
PHYS 108	Physics in Life	4
PHYS 111	General Physics I (Non-Calculus)	4
PHYS 112	General Physics II (Non-Calculus)	4
PHYS 121	General Physics I	4
PHYS 122	General Physics II	4
PHYS 223	General Physics III	4
TECHNOLOGICAL AND INFORMATION LITERACY COMPETENCY (IT)		
COMP 129	Computer Literacy	3
HISTORY (HI)		
HIST 105 (CG)	World Civilization I	3
HIST 106 (CG)	World Civilization II	3
HIST 107 (CG)	Contemporary World History	3
HIST 108	Modern European History	3
HIST 135	American Civilization I	3
HIST 136	American Civilization II	3
HIST 137	Recent American History	3
CULTURAL AND GLOBAL AWARENESS (CG)		
ANTH 105 (SS)	Cultural Anthropology	3
ANTH 106	Cultures of the World	3
ENGL 128	Writing From the Female Experience	3
ENGL 150	African-American Literature	3
ENGL 175	Woman As Author	3
HGEO 105 (SS)	Human Geography	3
HIST 105 (HI)	World Civilization I	3
HIST 106 (HI)	World Civilization II	3
HIST 107 (HI)	Contemporary World History	3
HIST 125	Women's History Survey: Experiences, Contributions & Debates	3
HIST 126	Dimensions of the Holocaust	3
HIST 145	African-American History I	3
HIST 146	African-American History II	3
HIST 155	Native American Studies	3
HIST 215	African Civilization	3
HIST 216	Puerto Rican Culture	3
HIST 217	Modern Latin American History	3
HIST 218	History of Ecuadorian Society and Civilization	3
HIST 225	Modern Asia	3
HIST 226	History of Modern Russia	3
HIST 227	Middle Eastern History	3
HIST 235	Immigration & Ethnicity in American History	3
HUMN 129	Issues in Women's Studies	3
HUMN 230	Women and Science	3
PHIL 225 (HU)	Comparative Religion	3
PSYC 217	Social Psychology	3
SOCI 105	Intercultural Communication: The Person and The Process	3
SOCI 216	Sociology in Minorities	3

Transfer of General Education Courses

Brookdale Community College's Policy and General Education Regulation Requirement were revised in Spring 2007 to comply with the New Jersey Statewide General Education model, and as such, all students matriculating into a program beginning July 1, 2007 will follow this revised General Education requirement. Students who withdraw for a year and are later re-admitted must follow graduation requirements in effect in the re-entry term.

Currently Brookdale has two groupings of General Education (General Education and General Education Electives) that will remain in effect throughout this transitional year. The College is confident that General Education courses will transfer to most New Jersey state four year institutions as the same General Education requirement as at Brookdale. However, students should consult with their Student Development Specialist to determine the transferability of GE Electives.

The General Education courses are provided in a list and in the Course Description section of the catalog. General Education courses are also identified with a dot [●] next to the course code in the course descriptions. General Education Electives are identified with a square [■] next to the course code in the course descriptions.