Montgomery College’s General Education Program is an essential component of all degree programs. It is designed to introduce students to the knowledge, skills and values that are essential to the study of academic disciplines, to encourage the pursuit of life-long learning and to foster the development of educated members of the community and the world. Courses in the Program transfer to Maryland public colleges and universities under the guidelines of the Maryland Higher Education Commission. Refer to www.montgomerycollege.edu/gened for more information.

<table>
<thead>
<tr>
<th>Component</th>
<th>Number of Credits Required</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Foundation</strong></td>
<td>A.A.</td>
</tr>
<tr>
<td>English</td>
<td>3</td>
</tr>
<tr>
<td>Health</td>
<td>1-3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Speech</td>
<td>3</td>
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<tr>
<td><strong>Distribution</strong></td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Either Arts or Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Behavioral and Social</td>
<td></td>
</tr>
<tr>
<td>Sciences</td>
<td>6*</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>7†</td>
</tr>
<tr>
<td><strong>Total credits</strong></td>
<td>32-34</td>
</tr>
</tbody>
</table>

Note: In all A.A. and A.S. curricula, students are required to select at least one course with a global and cultural perspectives designation (noted with an asterisk).

* The two three-credit-hour behavioral and social sciences courses must be from different disciplines.

† At least one lab science course must be taken to fulfill the natural sciences requirement.

**Foundation/Distribution Courses**

1) **English Foundation (ENGF)**  Complete EN 101 as a College prerequisite for EN 102 or 109 unless eligible for placement into EN 102 or 109 through transfer credit, AP scores, or SAT/Accuplacer scores and College English department permission.

   EN 102 Techniques of Reading and Writing II  or  EN 109 Writing for Technology and Business

2) **Mathematics Foundation (MATF)**

   MA 110 Survey of College Mathematics
   MA 113 Intro to Probability
   MA 115 Mathematical Ideas
   MA 115A Mathematical Ideas
   MA 116 Elements of Statistics
   MA 130 Elements of Mathematics I: Mathematical Reasoning and Number Systems†
   MA 131 Elements of Mathematics II: Geometry and Algebra†
   MA 132 Elements of Mathematics III: Probability, Statistics, and Problem Solving†
   MA 160 Elementary Applied Calculus I
   MA 180 Precalculus
   MA 181 Calculus I
   MA 182 Calculus II

† MA 130, 131 and 132 are required for the Associate of Arts in Teaching (A.A.T.). Many transfer institutions will not accept MA 130, 131 or 132 as a general education math course if an A.A.T. is not completed.

3) **Speech Foundation (SPCF)**

   SP 108 Intro to Human Communication  or  SP 112 Business and Professional Communication
4) **Health Foundation (HLHF)** Students may choose a 1- to 3-credit course to fulfill the Health Foundation requirement.

- HE 100 Principles of Healthier Living
- HE 101 Personal and Community Health
- HE 107 First Aid and CPR
- HE 108 Nutrition for Fitness and Wellness
- HE 109 Personalized Health Fitness
- HE 111 Drugs and Lifestyle Wellness
- HE 112 Health Issues in Human Sexuality
- HE 120 Science and Theory of Health
- HE 130 Intro to Aging
- HE 150 Fitness and Nutrition for Weight Management
- HE 200 Intro to Health Behaviors
- HE 201 Health and Fitness for Teachers
- HE 202 Controlling Stress and Tension
- HE 204 Women’s Health
- HE 205 First Responder
- HE 230 Health in the Later Years

**Arts Distribution (ARTD)**

- AR 101 Intro to Drawing
- AR 103 Two Dimensional Design
- AR 105 Color Theory and Application
- AR 107 Art History: Ancient to 1400
- AR 108 Art History: 1400 to Present
- AR 112 Digital Photography for Fine Arts I
- AR 121 Ceramics I
- AR 123 Crafts
- AR 127 Art Appreciation (Art in Culture)
- AR 130 Survey of Asian Art
- AR 203 Photographic Expression I
- AR 208 Survey of African Art
- AR 209 Architectural History: Ancient to 1400
- AR 210 Architectural History: 1400 to Present
- AR 213 World Woodcut and Relief Traditions
- AR 219 American Art
- AR 220 American Art Since 1945
- AR 227 Weaving and Textiles
- AR 231 Modern Art: Its Origins and Development
- AR 235 Italian Renaissance Art
- CG 120 Computer Graphics: Art and Illustration I
- DN 100 Intro to Dance
- EN 218 Intro to Creative Writing of Fiction
- EN 220 Film and Literature
- EN 223 Intro to Creative Writing of Poetry
- FL 110 Intro to Film
- ID 211 Historic Interiors I
- ID 212 Historic Interiors II
- IS 273 Integrated Arts
- MU 111 World Music
- MU 133 History of Jazz
- MU 136 American Popular Music
- PG 150 Photography I
- PG 161 Intro to Digital Photography
- TH 108 Intro to the Theatre
- TH 109 Fundamentals of Acting
- TR 104 Media Appreciation

**Humanities Distribution (HUMD)**

- *AB 101 Elementary Arabic I
- *AB 102 Elementary Arabic II
- *CN 101 Elementary Chinese I
- *CN 102 Elementary Chinese II
- *CN 201 Intermediate Chinese I
- *CN 202 Intermediate Chinese II
- *EN 122 Intro to World Mythology
- *EN 135 The Black Experience in American Literature
- EN 190 Intro to Literature
- EN 200 Special Topics in Literature
- *EN 201 Intro to World Literature I
- *EN 202 Intro to World Literature II
- *EN 204 Intro to Asian American Literature
- *EN 208 Women in Literature
- *EN 209 The Bible as Literature
- EN 210 American Literature of Nature & the Environment
- EN 211 A Survey of American Literature I
- EN 212 A Survey of American Literature II
- EN 213 Survey of British Literature I
- EN 214 Survey of British Literature II
- *EN 215 Masterpieces of Asian Literature
- EN 216 The American Novel
- *EN 217 Literature of the Holocaust
- EN 221 The Short Story
- EN 230 Intro to Modern Drama
- EN 231 Intro to Modern Poetry
- *FR 101 Elementary French I
- *FR 102 Elementary French II
- *FR 201 Intermediate French I
- *FR 202 Intermediate French II
- *FR 207 Readings in French Literature
- *FR 208 Readings in French Literature
- *GR 101 Elementary German I
- *GR 102 Elementary German II
- *GR 201 Intermediate German I
- *GR 202 Intermediate German II
- *HS 110 Women in the Western World
- *HS 112 Women in World History
- *HS 113 Alternative Lifestyles: 19th Cent. American Utopias
- *HS 114 The World in the 20th Century
- *HS 116 World History to A.D. 1500
- *HS 117 World History from A.D. 1500
- HS 118 History of Sport in America
- HS 120 Technology & Culture in the Western World
- *HS 129 The History of African Americans to 1865
- *HS 130 The History of African Americans since 1865
- *HS 136 Civil Rights in America
- *HS 137 History of Asian Americans
- *HS 138 History of Latinos in the U.S.
- HS 151 History of Europe to 17th Century
- HS 161 History of Europe from 17th Century
- HS 186 History of the Ancient World
- HS 201 History of the United States to 1865
- HS 202 History of the United States from 1865
- *HS 203 Latin American History
- *HS 205 History of Russia
- *HS 207 East Asian Civilization
- *HS 208 Modern Asia
- HS 210 The United States & 20th Century World Affairs
- *HS 214 Conflict in the Modern Middle East
- HS 219 The United States since 1945
- HS 225 The History of England 55 B.C. to 1688
**Humanities, Continued**

- HS 226 The History of England 1688 to the Present
- *HS 229 African History to 1800
- *HS 230 African History from 1800
- *IT 101 Elementary Italian I
- *IT 102 Elementary Italian II
- *KR 101 Elementary Korean I
- *KR 102 Elementary Korean II
- *LG 200 Intro to Linguistics
- *LT 101 Elementary Latin I
- *LT 102 Elementary Latin II
- PL 180 Morality and Contemporary Law
- PL 190 Elementary Logic and Semantics
- PL 201 Intro to Philosophy
- PL 202 Intro to the Study of Ethics
- *PL 203 Intro to the Study of Religion

**Behavioral and Social Sciences Distribution (BSSD)**  *If a degree requires two BSSD courses, they must come from two different disciplines.*

- *AN 101 Intro to Sociocultural Anthropology
- *AN 206 World Cultures
- *CJ 110 Administration of Justice
- *EC 103 The Evolution of Economic Societies
- EC 105 Basic Economics
- EC 201 Principles of Economics I
- EC 202 Principles of Economics II
- GE 101 Intro to Geography
- GE 102 Cultural Geography
- GE 103 Economic Geography
- *GE 110 Global Geography
- PS 101 American Government
- PS 102 State and Local Government
- PS 105 Intro to Political Science
- *PS 121 Political Ideologies
- *PS 201 Comparative Politics & Governments
- *PS 203 International Relations
- *PS 210 Race and Ethnicity in U.S. Politics
- PS 241 Western Political Thought
- *PS 282 Politics of the Third World
- PY 102 General Psychology
- *SL 121 Intro to the Deaf Culture
- *SO 101 Intro to Sociology
- *SO 105 Social Problems and Issues
- *SO 108 Sociology of Gender
- *SO 204 Sociology of Marriage
- *SO 208 Race and Ethnic Relations
- *SO 210 Sociology of Age and Aging
- *SO 212 Sociology of Sport
- *SO 240 Globalization Issues

**Natural Sciences Distribution with Lab (NSLD)**  *If a degree requires two science courses, one must be a laboratory science (NSLD).*

- AS 101 Intro to Astronomy
- AS 102 Intro to Modern Astronomy
- BI 101 General Biology
- BI 105A Environmental Biology and
- BI 105B Environmental Biology Laboratory
- BI 107 Principles of Biology I
- BI 108 Principles of Biology II
- BI 204 Human Anatomy & Physiology I
- BI 205 Human Anatomy & Physiology II
- BI 207 Ecology
- BI 208 Field Ecology (3 credits)
- CH 101 Principles of Chemistry I
- CH 102 Principles of Chemistry II
- CH 103 Survey of Organic and Biological Chemistry
- CH 109A Chemistry and Society
- CH 109B Chemistry and Society Laboratory
- CH 120 Essentials of Organic and Biochemistry
- GE 104 Physical Geography
- GL 101 Physical Geology
- GL 102 Historical Geology
- ME 101 Meteorology: An Intro to Weather
- PC 101 Physical Science I
- PC 102 Physical Science II
- PH 110 Sound and Lights in the Arts
- PH 203 General Physics I
- PH 204 General Physics II
- PH 262 General Physics II: Electricity and Magnetism

**Natural Sciences Distribution without Lab (NSND)**

- *AN 105 Human Evolution and Archaeology
- BI 104 Understanding Viruses
- BI 105A Environmental Biology
- BI 106 Marine Environmental Science
- BI 109 Natural Science of the Chesapeake Bay
- BI 130 The Human Body
- CH 109A Chemistry and Society
- ES 100 Intro to Engineering Design
- FM 103 Intro to Nutrition
- ME 100 Weather and Climate
- PH 105 Conceptual Physics
- PH 161 General Physics I: Mechanics and Heat