

# The General Education Program, 2010 – 2011 Effective Fall 2010 Students who started prior to Fall 2010 may follow

this list or the 2009-10 List, [www.montgomerycollege.edu/gened](http://www.montgomerycollege.edu/gened)

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](http://www.montgomerycollege.edu/gened) for more information.

Component	Number of Credits Required				
<b>Foundation</b>	<b>A.A.</b>	<b>A.A.S.</b>	<b>A.A.T.</b>	<b>A.F.A.</b>	<b>A.S.</b>
English	3	3	3	3	3
Health	1-3	1-3	1-3	0	1-3
Mathematics	3	3	3	3	3
Speech	3	3	3	0	3
<b>Distribution</b>					
Arts	3	0	3	3	3
Humanities	3	0	3	3	3
Either Arts or Humanities	3	3	3	3	0
Behavioral and Social Sciences	6*	3	6	3	6*
Natural Sciences	7†	4†	7†	3	8†
<b>Total credits</b>	<b>32-34</b>	<b>20-22</b>	<b>32-34</b>	<b>21</b>	<b>30-32</b>

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

*\*Satisfies global and cultural perspectives requirement*

**Arts Distribution (ARTD)**

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

*\*Satisfies global and cultural perspectives requirement*

**Humanities Distribution (HUMD)**

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

- PL 205 Philosophy in Literature
- \* PL 207 Women in Philosophy I
- \* PL 208 Women in Philosophy II
- \* RU 101 Elementary Russian I
- \* RU 102 Elementary Russian II
- \* RU 201 Intermediate Russian I
- \* RU 202 Intermediate Russian II
- \* SL 100 American Sign Language I
- \* SL 110 American Sign Language II
- \* SN 101 Elementary Spanish I
- \* SN 102 Elementary Spanish II
- \* SN 103 Intensive Elementary Spanish
- \* SN 201 Intermediate Spanish I
- \* SN 202 Intermediate Spanish II
- \* SN 215 Advanced Spanish Conversation & Composition
- \* SN 216 Advanced Readings in Spanish Literature
- \* WS 101 Intro to Women's Studies

\* Satisfies global and cultural perspectives requirement

## 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

\* Satisfies global and cultural perspectives requirement

## 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 and
- 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
- PH 263 Gen. Physics III: Waves, Optics, and Modern Physic

## 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