Applied Technologies

Take English and/or Math in your first semester

If you take both English and Math, select your other courses from any 3 of the gray shaded boxes

Begin here:

ENGL 101 *if necessary*
ENGL 102 *if eligible*

↓

MATH 117
MATH 120
MATH 150
MATH 150 Required for Architechtural Technology
MATH 165
MATH 050 *or* **MATH 098**
May be required to take Math 150 or MATH 165

↓

then

↓

ARTS
Pick one of these courses:
PHOT 161
ARTT 127

BEHAVIORAL AND SOCIAL SCIENCES
Pick one of these courses:
* ECON 201
PSYC 102
SOCY 100

* Required for transfer to Universities at Shady Grove

NATURAL SCIENCE with LAB
Pick one of these courses:
* Architectural Technology requires **PHYS 203**
Automotive Technology requires **CHEM 109/109L**
Landscape Technology requires **LNTP 100**
or
BIOL 101

* Required for transfer to Universities at Shady Grove

GENERAL EDUCATION ELECTIVE
Pick one of these courses:
* COMM 108
COMM 112
ANTH 201
* Required for AAS/Transfer

↓

Before your next semester contact a program advisor to determine the remaining courses you will need

Arts, Humanities, and Communication Studies

Begin here:

ENGL 101 *if necessary*
ENGL 102 *if eligible*

MATH 117

then

BEHAVIORAL AND SOCIAL SCIENCES
Pick one of these courses:
American Sign Language requires **ASLP 121**
American Sign Language requires **PSYC 102**
SOCY 100
ANTH 201
ANTH 256

If you are interested in:
Arts and Communcations

If you are interested in:
American Sign Language

NATURAL SCIENCE with LAB
Pick one of these courses:
AOSC 105
ASTR 101
BIOL 101
PHYS 110

HUMANITIES
Take this course:
ASLP 100

If you are interested in:
Visual Arts and Communcations
which includes:
Animation, Broadcasting, Communication Studies,
Gaming, Graphic Design, Interior Design,
Photography, Studio Art, and Web Tech

If you are interested in:
Performing Arts and Communications
which includes:
Communication Studies, Dance,
Music, and Theatre

If you are interested in
Humanities and Communications
which includes:
American Sign Language, Broadcast Media,
and Communication Studies

ARTS
Pick one of these courses:
ARTT 100
Graphic Design recommends **ARTT/GDES 116**
Interior Design recommends **ARTT 201**

ARTS
Pick one of these courses:
MUSC 110
THET 100
THET 110
DANC 100

ARTS
Pick one of these courses:
ARTT 112
ENGL 264
American Sign Language recommends **ARTT 127**
Broadcast Media recommends **TVRA 134**

Before your next semester contact a program advisor to determine the remaining courses you will need

Business

If you are interested in: **Business**	If you are interested in: **Hospitality Management**	If you are interested in: **Paralegal Studies**

Begin here:

Business:

Pick one of these courses
ENGL 101 *and*
ENGL 011 *if necessary*
ENGL 103 *if eligible*
or
ENGL 102 *if eligible*

↓

Take this course:
MATH 150 *if eligible*
MATH 050 *if necessary*

↓

PROGRAM REQUIREMENT
Take this course:
BSAD 101 *if qualified*
COMM 108 or COMM 112
if not qualified to take **BSAD 101**

Hospitality Management:

Pick one of these courses
ENGL 101 *and*
ENGL 011 *if necessary*
ENGL 103 *if eligible*
or
ENGL 102 *if eligible*

↓

Take this course: **MATH 120** *if eligible*
and
MATH 020 *if necessary*

↓

PROGRAM REQUIREMENT
Take this course:
BSAD 101 *if qualified*
COMM 108 or COMM 112
if not qualified to take **BSAD 101**

Paralegal Studies:

Pick one of these courses
ENGL 101 *and*
ENGL 011 *if necessary*
or
ENGL 102 *if eligible*

↓

Pick one of these courses
MATH 117 *if eligible*
and
MATH 017 *if necessary*
MATH 120 *if eligible*
and
MATH 020 *if necessary*

↓

PROGRAM REQUIREMENTS
Take these two courses together:
LGST 101
POLI 101

then

BEHAVIORAL AND SOCIAL SCIENCES
Pick one of these courses:
PSYC 102
ECON 201

↓

ARTS
Pick one of these courses:
ARTT 127
MUSC 117

↓

Before your next semester contact a program advisor to determine the remaining courses you will need

Education and Social Sciences

Take English and/or Math in your first semester
If you take both English and Math, select your other courses from any 3 of the gray shaded boxes

Begin here:

ENGL 101 *if necessary*
ENGL 102 *if eligible*

If you are interested in Early Childhood, Elementary, or Special Education Teaching
MATH 130

If you are interested in teaching Science or Math
MATH 181 *if eligible*
MATH 161 *if necessary*

If you are interested in teaching, but are unsure what age or specific subject
MATH 117

then

If you are interested in:
Education

If you are interested in:
**Social Sciences,
Criminal Justice,
or Psychology**

Arts

Pick one of these courses:
ISTD 173
MUSC 127
ARTT 123

Arts

Pick one of these courses:
MUSC 117
MUSC 125
ARTT 127

Humanities

Pick one of these courses:
HIST 200
ENGL 190

Humanities

Pick one of these courses:
Any 100 level World Language
HIST 114
HIST 200

Behavioral and Social Sciences

Pick one of these courses:
PSYC 102
SOCY 100

Behavioral and Social Sciences

Pick one of these courses:
PSYC 102
SOCY 100
ANTH 201
CCJS 110

Natural Science with Lab

Pick one of these courses:
PSCI 101
BIOL 101

Natural Science without Lab

Pick one of these courses:
ANTH 215
NUTR 101

Before your next semester contact a program advisor or counselor to determine the remaining courses you will need

Health Sciences

If you are interested in:
**Nursing, Public Health, Emergency Services Management,
* Health Science, Mental Health, Fire Science, Community Health,
Exercise Science, Physical Education Teaching**

* Health Science includes:
**Diagnostic Medical Sonography, Health Information Management, Physical Therapist Assistant,
Polysomnography Technology, Radiological Technology, Surgical Technology**

Begin here:

ENGL 101 *if necessary*
ENGL 102 *if eligible*

↓

then

↓

MATH FOUNDATION

Pick one MATH requirement:
MATH 117
MATH 120
Public Health Science requires **MATH 150**

BEHAVIORAL AND SOCIAL SCIENCES

Pick one of these courses:
PSYC 102
SOCY 100

HUMANITIES

Pick one of these courses:
COMM 108
COMM 112
ASLP 100
SPAN 101

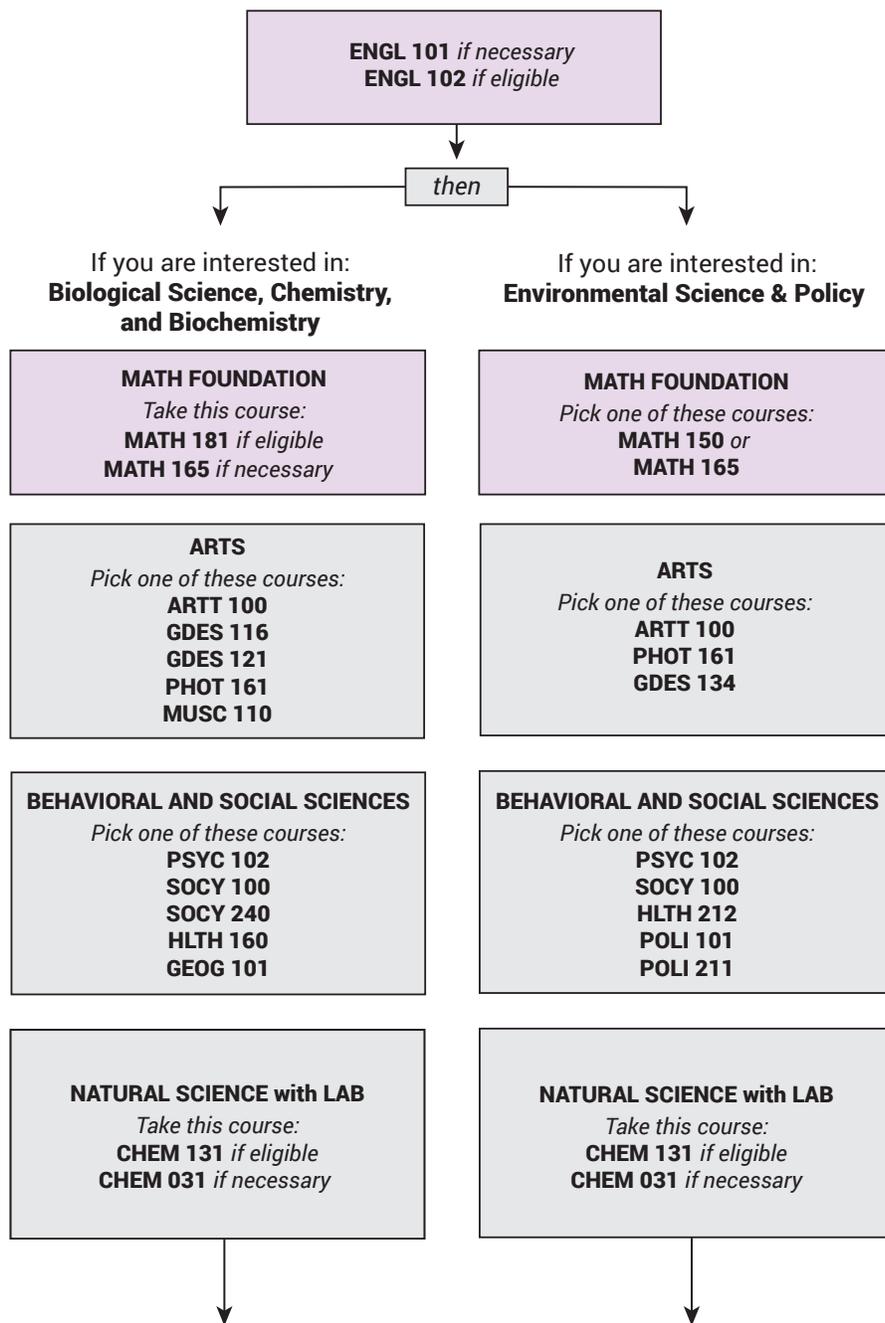**NATURAL SCIENCES with LAB**

Take this course:
BIOL 150

↓

Before your next semester contact a program advisor to determine the remaining courses you will need

STEM

Biology, Chemistry, Environmental Science

Begin here:

ENGL 101 *if necessary*
ENGL 102 *if eligible*

↓

then

If you are interested in:
Biological Science, Chemistry, and Biochemistry

If you are interested in:
Environmental Science & Policy

MATH FOUNDATION
Take this course:
MATH 181 *if eligible*
MATH 165 *if necessary*

MATH FOUNDATION
Pick one of these courses:
MATH 150 *or*
MATH 165

ARTS
Pick one of these courses:
ARTT 100
GDES 116
GDES 121
PHOT 161
MUSC 110

ARTS
Pick one of these courses:
ARTT 100
PHOT 161
GDES 134

BEHAVIORAL AND SOCIAL SCIENCES
Pick one of these courses:
PSYC 102
SOCY 100
SOCY 240
HLTH 160
GEOG 101

BEHAVIORAL AND SOCIAL SCIENCES
Pick one of these courses:
PSYC 102
SOCY 100
HLTH 212
POLI 101
POLI 211

NATURAL SCIENCE with LAB
Take this course:
CHEM 131 *if eligible*
CHEM 031 *if necessary*

NATURAL SCIENCE with LAB
Take this course:
CHEM 131 *if eligible*
CHEM 031 *if necessary*

Before your next semester contact a program advisor to determine the remaining courses you will need

STEM

Engineering, Computer Science, Cybersecurity

Begin here:

ENGL 101 *if necessary*
ENGL 102 *if eligible*

then

If you are interested in: **Engineering**	If you are interested in: **Computer Science and Technologies**	If you are interested in: **Cybersecurity**
MATH FOUNDATION *Take this course:* **MATH 181** *if eligible* **MATH 165** *if needed* *If you do not qualify to take any of the listed courses, please check the College Catalog for pre-requisites.*	**MATH FOUNDATION** *Take this course:* **MATH 181** *if eligible* **MATH 165** *if needed* *If you do not qualify to take any of the listed courses, please check the College Catalog for pre-requisites.*	**MATH FOUNDATION** *Pick one of these courses:* **MATH 117** **MATH 120** **MATH 150** **MATH 165** **MATH 181** *If you do not qualify to take any of the listed courses, please check the College Catalog for pre-requisites.*
GENERAL EDUCATION ELECTIVE *Take this course:* **ENES 100**	**BEHAVIORAL AND SOCIAL SCIENCES** *Pick one of these courses:* **PSYC 102** **ECON 105** **ANTH 201** **SOCY 105**	**BEHAVIORAL AND SOCIAL SCIENCES** *Take this course:* **PSYC 102**
PROGRAM REQUIREMENT *Take this course:* **CHEM 135/CHEM 132** *If eligible* **CHEM 131*** *if necessary* ** it may be necessary to take* **CHEM 031**	**ARTS** *Pick one of these courses:* **ARTT/GDES 116** **ARTT 102** **ARTT 127** **MUSC 117**	**PROGRAM REQUIREMENT** *Take this course:* **NWIT 127**
PROGRAM REQUIREMENT *Take this course:* *** ENEE 140** *for ENEE track* ** if you are not eligible for this course, please limit your choices to the 4 preceeding boxes*	**PROGRAM REQUIREMENT** *Take this course:* **CMSC 140** *for CS Concentration* **CMSC 110** *for IS Concentration or no programing experience*	**PROGRAM REQUIREMENT** *Take this course:* **NWIT 151**

Before your next semester contact a program advisor to determine the remaining courses you will need

General Studies
Humanities, Arts, Communications, and Languages

Begin here:

ENGL 101 *if necessary*
ENGL 102 *if eligible*

↓

MATH 117

↓

then

↓

General Education Requirement

HUMANITIES
Pick one of these courses:
ENGL122
ENGL 190
HIST 117
HIST 200
PHIL 101
PHIL 140
Any World Language *(100 level or higher to begin or complete a language sequence)*

General Education Requirement

NATURAL SCIENCE Non-Lab
Take this course:
Any NSND Course

General Education Institutional Requirement
Pick one of these courses:
COMM 108
HLTH 105
HLTH 125
HLTH 212

↓

Before your next semester contact a program advisor or counselor to determine the remaining courses you will need

General Studies
Social Sciences, Administration, and Health

Begin here:

ENGL 101 *if necessary*
ENGL 102 *if eligible*

↓

Select one of the following:
MATH 117
MATH 165

Required at University of MD for Psychology majors
MATH 150

↓

then

↓

General Education Requirement

BEHAVIORAL AND SOCIAL SCIENCES

Pick one of these courses:
ANTH 201
CCJS 110
POLI 101
PSYC 102
SOCY 100
WMST 101

General Education Requirement

NATURAL SCIENCE with LAB
Pick one of these courses:
Any NSLD Course

Required at University of MD for Psychology majors
BIOL 150

General Education Institutional Requirement

Pick one of these courses:
COMM 108
HLTH 131
HLTH 160
HLTH 212
HLTH 225

↓

Before your next semester contact a program advisor or counselor to determine the remaining courses you will need

General Studies
STEM

Begin here:

ENGL 101 *if necessary*
ENGL 102 *if eligible*

then

If you are unsure what STEM major you would like to pursue, begin here and select a STEM program by 24 credits

If you are planning to apply to a Montgomery College Health Science program (Nursing, Radiologic Tech, etc.) or are planning to transfer to a Health Science program at a 4-year college.

STEM Explorer

General Education Requirement

MATH FOUNDATION
Pick one of these courses:
MATH 181 if eligible
MATH 165 If necessary

General Education Requirement

NATURAL SCIENCE with LAB
Pick one of these courses:
BIOL 150
CHEM 131 *if eligible*
CHEM 031 *if necessary*

General Education Requirement

BEHAVIORAL AND SOCIAL SCIENCES
Pick one of these courses:
PSYC 102
SOCY 100
POLI 101

General Education Institutional Requirement
Pick one of these courses:
COMM 108
HLTH 121
HLTH 131
HLTH 150
HLTH 160
HLTH 212

Health Sciences

General Education Requirement

MATH FOUNDATION
Take this course:
MATH 117

General Education Requirement

NATURAL SCIENCE with LAB
Pick one of these courses:

BIOL 150 *Required for students intending to apply to MC Health Sciences programs*

CHEM 131 *Recommended for students intending to complete a degree at MC and transfer to a BSN program*
CHEM 031 *if necessary*

General Education Requirement

BEHAVIORAL AND SOCIAL SCIENCES
Pick one of these courses:
PSYC 102
SOCY 100

General Education Institutional Requirement
Take this course:
COMM 108

Before your next semester contact a program advisor or counselor to determine the remaining courses you will need

General Studies
Undecided

General Studies-Undecided is not a degree-bearing program. Students must declare a major in the second semester or by the completion of 24 credits.

Begin here:

ENGL 101 *if necessary*
ENGL 102 *if eligible*

↓

Select one of the following:
MATH 117
MATH 150
MATH 165
MATH 181

↓

then

↓

From the gray shaded boxes select a total of _three_ courses. Limit your selections to only _one_ choice per box.

General Education Requirement **ARTS**	General Education Requirement **HUMANITIES**	General Education Requirement **BEHAVIORAL AND SOCIAL SCIENCES**
Pick from these courses:	*Pick from these courses:*	*Pick from these courses:*
ARTT 100	**ENGL122**	**ANTH 201**
ARTT 102	**ENGL 190**	**CCJS 110**
ARTT 116/GDES 116	**HIST 117**	**POLI 101**
ARTT 127	**HIST 200**	**POLI 105**
ARTT 200	**PHIL 101**	**PSYC 102**
ENGL 264	**PHIL 140**	**SOCY 100**
MUSC 117	**Any World Language** *(101 level or higher to begin or complete a language sequence)*	**WMST 101**
MUSC 131		

General Education Institutional Requirement	ELECTIVE
Pick from these courses:	*Pick from these courses:*
COMM 108	**STSU 100** *and* **STSU 120**
COMM 112	*(Take both for a total of 3 credits)*
HLTH 105	**BIOT 101**
HLTH 121	**BSAD 101**
HLTH 125	**EDUC 101 and EDUC 102**
HLTH 200	*(Take both for a total of 4 credits)*
HLTH 212	**CMAP 120**
	CMSC 110
	CMSC 140

↓ ↓

Before your next semester contact a program advisor or counselor for help in selecting a major and to determine the remaining courses you will need to successfully complete that program of study.