

# **ADVISING STUDENTS KIT (A.S.K) FOR GENERAL STUDIES INSTRUCTIONAL FACULTY ADVISORS**

Student engagement is a factor in student success, and student engagement is increased through personal connections (CCSSE, 2009). The General Studies Program is committed to helping students succeed by increasing opportunities for engagement and connection. Instructional faculty advisors provide General Studies students with an opportunity to build an influential relationship that will encourage retention, engagement, and long-term success.

The General Studies program has developed a comprehensive advising approach, consisting of both counseling faculty and instructional faculty advisors, designed to support students at certain milestones. This holistic model creates a collaborative environment in which students, counselors, and instructional faculty advisors can work together to improve student engagement, retention, and success. The Advising Students Kit (ASK) serves as a checklist of actionable items and resources that should be performed at particular benchmarks. Instructional faculty advisors should expect to reach out to students whom they are advising periodically, at least 1-2 times each semester, during the academic year. An instructional faculty advisor's commitment to his or her students is an important element of those students' long-term success.

Students will connect with instructional faculty advisors in three ways: completion of a student advisor request form, referrals from the counseling and advising department or other department offices, and connections with students in their classes.

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## INSTRUCTIONAL FACULTY ADVISOR RESPONSIBILITIES

- Attend program meeting for all General Studies core committee members and any advising update meetings (typically 1-2 meetings/semester)
- Review training materials, curriculum information, semester updates, and other relevant documents
- Post advising hours on course syllabi, in Starfish, in the department offices, and other relevant areas
- Maintain a cohort of students and communicate at strategic points
- Inform students of General Studies events and opportunities
- Connect students with services listed on the Resources Page to help with final exams, papers, and projects
- Work with students to update and maintain academic plans
- Document advising sessions with students
- Work in conjunction with Counseling and Advising by being available for referrals and by referring students to Counseling and Advising.

## RESOURCES IN BRIEF

- **Advisor Level 4 Training-** Self-enroll in Asynchronous training in Blackboard Community
- **Banner Training-** E-Course Available through MCLearns
- **Transfer 101 Ambassador's Training-** Face to face scheduled periodically
- **Counseling and Advising Web Page:**  
<http://cms.montgomerycollege.edu/edu/plain.aspx?id=2065>

## SUGGESTED ADVISING ACTIVITIES FOR GENERAL STUDIES INSTRUCTIONAL FACULTY ADVISING:

**(Refer students to Counseling and Advising, as needed)**

During any advising meeting, instructional faculty advisors may do any of the following academic advising activities:

- Ensure students have begun and are maintaining an academic plan
- Discuss General Studies core and major options
- Discuss academic/career goals with students to ensure they are on target for completion
- Review General Education Requirements and progress toward completion
- Review General Studies Core and 200 level requirements and progress toward completion
- Review General Studies benchmarks to ensure students are on target
- Discuss current course progress and academic/career goals with students and help them plan the upcoming semester
- Review and update academic plans to ensure accuracy
- Discuss transfer options and interests
- Discuss scholarship and transfer opportunities with students, as appropriate

- Connect students with services listed on the Resources Page that can enhance their academic or personal experience
- Encourage students to participate in General Studies events or other College or course related events, such as Transfer Days, Humanities Days, etc.
- Review graduation requirements and encourage students to apply for graduation
- Discuss internship, service learning, or other career-type opportunities available to the student, as appropriate
- Encourage students to finalize graduation, employment, and/or transfer plans, as appropriate

### **CONNECTING WITH GENERAL STUDIES STUDENTS**

General Studies students will connect with instructional faculty advisors in three key ways:

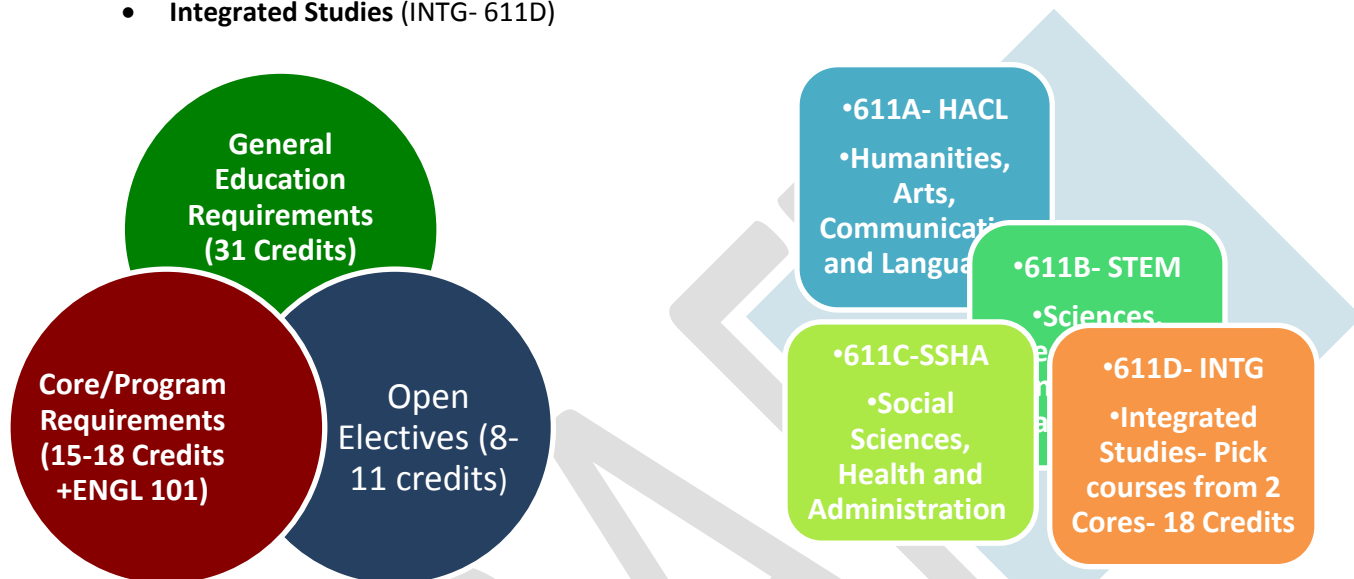
1. Referrals from Counseling and Advising, Department offices, and other faculty colleagues
2. Request an Instructional Faculty advisor process
3. Through courses

## GENERAL STUDIES PROGRAM REQUIREMENTS AND BENCHMARKS

The new General Studies degree program is a flexible degree emphasizing transfer and individual exploration.

Students select a one of the following 4 Core areas:

- **Studies in Humanities, Arts, Communication and Languages** (HACL- 611A)
- **Studies in Science, Technology, Engineering, and Mathematics** (STEM- 611B)
- **Studies in Social Sciences, Administration and Health** (SSAH- 611C)
- **Integrated Studies** (INTG- 611D)



### HACL-611A, STEM-611B, SSAH-611C

- ENGL 101/a (elective, if not needed for ENGL 102/103)
- 31 Credits General Education program
- 15 Credits from one Core
- Up to 11 credits of electives
- 15 credits of 200 level course work, 200 in one core
- Total 60 credits

### INTG-611D core

- ENGL 101/a (elective, if not needed for ENGL 102/103)
- 31 credits of General Education requirements
- 9 credits from one core
- 9 credits from another core
- Up to 8 credits of electives
- 15 credits of 200 level course work, 200 in one core

See Quick Core Reference Guide for specific courses to fulfil core requirements.

### General Studies- Undecided- GENU-611Z

Students may begin the degree in an undecided core (GENU-611Z), but must select a core or another major, before completion of 30 credit hours. Students who are approaching 30 credits are contacted by email and a Starfish referral so that they are aware they need to change their major. Change of major information, process, and form can be found here: <https://cms.montgomerycollege.edu/edu/departments2.aspx?id=21507>. Major changes will officially take effect before the third week of classes of a given semester. Students should be sure to indicate the catalog year they are following when they change their major.

## GENERAL STUDIES CORE QUICK VIEW

See below for course options for each Core. There are two groups of courses in each core:

1. Students may select courses from **the disciplines in the Core**, or
2. Students may **use courses from the individual course list**, if appropriate to their goals and interests; however, transferability of individual courses should be carefully reviewed.

Courses used to fulfil General Education requirements should not be counted toward Core requirements.

See Core Advising Sheet for more information and specific advising notes.

Core	Main Core Disciplines	Other Core Options
<b>HACL- 611A- Studies in Humanities, Arts, Languages and Communication</b>	ARTT, COMM, DANC, ENGL [except ENGL 101/a, ENGL 105], FILM, HIST, GNDS, LING, MUSC, PHIL, THET or WMST <i>World Languages: ARAB, ASLP, CHIN, FREN, GERM, HIND, ITAL, KORA, LATN, PORT, RUSS, SPAN</i>	<i>Graphic Design - GDES 116, GDES 120, GDES 134, GDES 136</i> <i>Interior Design - IDES 101, IDES 211, IDES 212</i> <i>Integrated Studies - ISTD 173</i> <i>Photography - PHOT 150/L PHOT 161/L</i> <i>Television and Radio - TVRA- TVRA 134</i>
<b>STEM- 611B- Studies in Science, Technology, Engineering, and Mathematics</b>	ASTR, BIOL, CHEM, CMSC, ENEE, ENES, GEOL, MATH, NUTR, PSCI, or PHYS	<i>Architecture Technology - ARCH 101</i> <i>Biotechnology - BIOT 110</i> <i>Computer Application – CMAP 120</i> <i>Landscape Technology - LNTP 100</i> <i>Networking - NWIT 101</i>
<b>SSAH- 611C- Studies in Social Science, Administration, and Health</b>	ANTH, CCJS [except CCJS 225], ECON, GEOG, HIST, HLTH, HMG, PHED [maximum 2 hours from 100 level courses], POLI, PSYC, or SOCY	<i>Accounting - ACCT 221, ACCT 222</i> <i>Business - BSAD 101, BSAD 210</i> <i>Education - EDUC 101, EDUC 102, EDUC 119</i> <i>Emergency Management - EMGT 101</i> <i>Health Information Management- HINM 125, HINM 126</i> <i>Integrated Studies - ITSD 140</i> <i>Management - MGMT 101, MGMT 211, MGMT 201</i>
<b>611D- Integrated Studies:</b> Students select 9 Credit hours from each of two Cores listed above, with at least 3 credits at 200 level from one Core.		
<b>611Z- GENU-General Studies Undecided:</b> Includes minimum General Education requirements and up to 7 elective courses; students should select Core upon or before completion of 24 credit hours		
Minimum <b>3 credit</b> hours at <b>200 level</b> in Core, <b>15 credits 200 level</b> overall required.		

## GENERAL STUDIES BENCHMARKS

### Program Benchmarks

Program	Current Enrollment	5- year target	Current Graduation Totals	5- year Target	Current Transfer Rate	5- year target	Current time to completion	5 year target
General Studies 15-16***	12032	<b>10,836</b> (<15%)	1068	<b>1,273</b> (^25%)	1788	<b>1748</b> (^25%)	4.3 years	3 years
General Studies 16-17****	8522	<b>10,836</b> (<15%)	1084	<b>1,273</b> (^25%)	1705	<b>1748</b> (^25%)	4.4 years	3 years

#### By 15 Credits

- Meet with an Advisor
- Create General Studies Academic Plan
- Identify counseling and instructional faculty advisor to work with regularly
- **Complete English 101 (or on completion of required prerequisite work)\***
- **Complete Math Foundation (or on completion of required prerequisite work)\***

#### By 30 Credits

- Update General Studies Academic Plan
- **Complete English Foundation course (or on completion of required prerequisite work)\***
- **Complete at least one of each Gen Ed Requirement: NSLD/NSND, BSSD, HUMD, ARTD, GEIR\***
- **Complete at least 3 credits of 200 level course work.\***
- For GENU Students, select core or alternate major
- Identify potential transfer institutions and review transfer requirements
- Identify scholarship and transfer opportunities and requirements

#### By 45 Credits

- Update General Studies Academic Plan
- Apply for transfer based on transfer school deadlines, as appropriate
- Complete all General Education requirements
- **Complete a minimum of 6 credits of 200 level course work, 9 total for program by this point\***
- Apply for graduation

#### By 60 Credits

- Complete General Studies graduation/program review survey

\* Bold benchmarks reflect academic benchmarks. Individual discipline academic maps or pre-program maps are being developed and they may include additional benchmarks.

## GENERAL STUDIES REQUIREMENTS BY CATALOG YEAR

### Graduation Requirements Policy- (Montgomery College Policies and Procedures 9.32)

Students may follow the catalog year requirements based on their first semester of enrollment for up to seven years provided there is not a two academic year period of non-enrollment. A two academic year period of non-enrollment means student must use the catalog year graduation requirements based on the year they re-enroll. Students may choose to switch catalog years to newer versions, but they cannot switch back.

#### 2016-2017 Catalog Year and Beyond (MAJOR CODE- 611 A-D or Z)

1. ENGL 101 or elective- 3 credits
2. General Education Requirements- 31-33 credits, including Global Perspectives Course
  - English Foundation (ENGF) – 3 Credits
  - Math Foundation (MATF) - 3-4 credits
  - General Education Institutional Requirement (GEIR)- 3 credits
  - General Education Institutional Requirement(GEIR) -3 credits
  - Arts Distribution (ARTD) - 3 credits
  - Humanities Distribution (HUMD)- 3 credits
  - Behavioral and Social Sciences Distribution (BSSD)- 6 credits from two d
  - Natural Sciences with Lab Distribution (NSLD) - 4 credits
  - Natural Sciences with/without Lab Distribution (NSLD or NSND) - 3-4 credits
3. 15 credits from selected Core (HACL, STEM, SSAH) or 18 Credits, 9 from each of 2 Cores (INTG)
4. 15 credits of 200 level Credits
5. At least 3 credits at the 200 level from selected Core (HACL, STEM, SSAH) or from one of two Cores (INTG)
6. Up to 11 Open Electives for HACL, STEM, or SSAH, or Up to 8 electives for INTG
7. Degree should be completed in 60 credits

Two General Education Institutional Requirement (GEIR) courses required. Students select one course from two of the following categories:

- Any COMM general education course
- Any HLTH general education course
- Any ARTS or HUMD general education course

#### 2015-2016 Catalog Year- Expires 2021-2022 or 7 years from student admission or readmission (MAJOR CODE 611 A-D or Z)

1. ENGL 101 or elective- 3 credits
2. General Education Requirements- 32-36 credits, including Global Perspectives Course
  - English Foundation (ENGF) – 3 Credits
  - Math Foundation (MATF) - 3-4 credits
  - Speech Foundation (SPCF) - 3 credits
  - Health Foundation (HLHF) - 1-3 credits
  - Arts Distribution (ARTD) - 3 credits
  - Humanities Distribution (HUMD)- 3 credits
  - Arts or Humanities Distribution (ARTD or HUMD) - 3 credits
  - Behavioral and Social Sciences Distribution (BSSD)- 6 credits from two different disciplines
  - Natural Sciences with Lab Distribution (NSLD) - 4 credits
  - Natural Sciences with/without Lab Distribution (NSLD or NSND) - 3-4 credits
3. 15 credits from selected Core (HACL, STEM, SSAH) or 18 Credits, 9 from each of 2 Cores (INTG)
4. 15 credits of 200 level Credits
5. At least 3 credits at the 200 level from selected Core (HACL, STEM, SSAH) or from one of two Cores (INTG)
6. Up to 10 Open Electives for HACL, STEM, or SSAH, or Up to 7 electives for INTG
7. Degree should be completed in 60 credits

**2013-2014 and 2014-2015 Catalog Years- Expires 2020-2021 or 7 years from student admission or readmission (MAJOR CODE 129)**

1. ENGL 101 or elective- 3 credits
2. General Education Requirements- 32-36 credits, including Global Perspectives Course
  - English Foundation (ENGF) – 3 Credits
  - Math Foundation (MATF) - 3-4 credits
  - Speech Foundation (SPCF) - 3 credits
  - Health Foundation (HLHF) - 1-3 credits \*A 2-3 credit Health Foundation course fulfills a Physical Education requirement
  - Arts Distribution (ARTD) - 3 credits
  - Humanities Distribution (HUMD)- 3 credits
  - Arts or Humanities Distribution (ARTD or HUMD) - 3 credits
  - Behavioral and Social Sciences Distribution (BSSD)- 6 credits from two different disciplines
  - Natural Sciences with Lab Distribution (NSLD) - 4 credits
  - Natural Sciences with/without Lab Distribution (NSLD or NSND) - 3-4 credits
3. General Electives- 24 credits
4. Physical Education Requirement- 1 credit or completion of 2-3 Credit Health Foundation course
- 5. 15 Credits of 200 level credits**
6. Degree should be completed in 60 credits

**2012-2013 Catalog year and before- Expires 2019-2020 Catalog Year or 7 years from student admission or readmission (MAJOR CODE 129)**

1. ENGL 101 or elective - 3 credits
2. General Education Requirements- 32-36 credits, including Global Perspectives Course
  - English Foundation (ENGF) - 3 credits
  - Math Foundation (MATF) - 3-4 credits
  - Speech Foundation (SPCF) - 3 credits
  - Health Foundation (HLHF) - 1-3 credits \*A 2-3 credit Health Foundation course fulfills a Physical Education requirement
  - Arts Distribution (ARTD) - 3 credits
  - Humanities Distribution (HUMD)- 3 credits
  - Arts or Humanities Distribution (ARTD or HUMD) - 3 credits
  - Behavioral and Social Sciences Distribution (BSSD)- 6 credits from two different disciplines
  - Natural Sciences with Lab Distribution (NSLD) - 4 credits
  - Natural Sciences with/without Lab Distribution (NSLD or NSND) - 3-4 credits
3. General Electives- 24 credits
4. Physical Education Requirement- 1 credit or completion of 2-3 Credit Health Foundation course
5. Degree should be completed in 60 credits



## GENERAL EDUCATION REQUIREMENTS AND COURSE LISTS

On the next page, you will find a list of courses which meet General Education program distribution requirements. A worksheet with notes can be downloaded from the General Education Program page for use with students, along with more information on the General Education program:

<http://cms.montgomerycollege.edu/edu/department.aspx?id=11681>

In addition to the program requirements, the **catalog year a student** is following impacts both the General Education requirements and the courses that can be used to fulfil those requirements. Also, please note the following information from the Transfer Advising worksheet:

Montgomery College's **General Education Program** meets Maryland Higher Education Commission (MHEC) guidelines. The MHEC Transfer Policy assures that general education courses taken at any Maryland State (public) institution will transfer to another Maryland public institution without the need for a course-by-course match. For MD public schools, MC students **do not have to fulfill General Education AREA lines on ARTSYS Recommended Transfer Program (RTP) pages.** For example, students who finish MC's General Education Program below for an AA degree (30 credits) will have met 30 credits of the Univ. of Maryland, College Park's General Education Requirements without a need for a course-by-course match (noted on ARTSYS as AREA lines).

Students transferring to **private** or **out-of-state schools** should select General Education courses carefully. **Courses in bold/italics** are recommended for those undecided about a transfer destination (in- or out-of-state, public or private). For out-of-state and private institutions, search each school's website for "General Education Requirements" (or "Core" or "University Requirements") to see a list of required courses. Also see the **MC Transfer Page** [www.montgomerycollege.edu/transfer](http://www.montgomerycollege.edu/transfer), visit an MC counselor or advisor for help in choosing courses for transfer, and consult with institutions of interest. Completing an Associate's degree assures fulfillment of MD General Education Program requirements. For Associate of Arts (AA) degrees, complete one course per box below.

**English Foundation** – one course, 3 credits. Choose one course from:

- ENGL 102 *Critical Reading, Writing, Research* or
- ENGL 103 *Critical Reading, Writing & Research in the Workplace.*

*NOTE: ENGL 101 is a College prerequisite for ENGL 102 or ENGL 103 unless eligible for placement into ENGL 102 or ENGL 103 through transfer credit, AP scores, or SAT/ Accuplacer scores and MCEnglish department permission.*

**Mathematics Foundation** – one course, minimum 3 credits, depending on degree program. Choose one according to major(s) desired:

- **MATH110 Survey of College Mathematics,**
- MATH 115/115A *Mathematical Ideas#,*
- **MATH 117/117A Elements of Statistics,**
- MATH 130 *Elements of Mathematics †,*
- **MATH 150 Elementary Applied Calculus,**
- **MATH 165 Precalculus,**
- MATH170 *Calculus for Life Sciences I (for UMCP only),*
- **MATH 181 Calculus I**

# *MATH115/115A Mathematical Ideas has limited transferability and does not transfer as a college math to UMUC or UMB-School of Nursing; check with an advisor to discuss your transfer plans.*

† *MATH 130 – this course is part of a series required for the Associate of Arts in Teaching (AAT). Many transfer institutions will not accept MATH 130 alone (without completing also MATH 131 and 132) as a general education math course if an A.A.T. is not completed.*

**General Education Institutional Requirements [GEIR’s]** Associate of Arts (AA) degree programs require two courses/ 6 credits of General Education Institutional Requirements [GEIR]. Each AA degree may specify which courses are appropriate for the GEIR; some degrees may require a specific course – for example, the Business AA requires a COMM as one GEIR. Choose courses from COMM, HLTH, or ARTD/HUMD. Students may not select two COMM, two HLTH, or two ARTD/HUMD courses to meet their General Education Institutional Requirements. Check the Online Catalog to find your MC A.A. degree plan.

- One COMM course from the General Education List [COMM 108 or COMM 112]
- One HLTH course from the Gen. Ed. List [HLTH 105,121,125,131,150, 160,\*170,\*200,212,\*215,225,230]
- One ARTD (Arts) or HUMD (Humanities) course from the General Education List – page 2

**General Education Elective (GEEL)** Associate of Science (AS) and Associate of Applied Science (AAS) degree programs require two courses/ 6 credits of General Education Elective (GEEL). Associate of Science (AS) and Associate of Applied Science (AAS) degree programs include an option designated as a GEEL. Check degree programs for specific requirements.

Not needed for General Studies

**\* The Global and Cultural Perspectives Requirement:** for all A.A. & A.S. degrees, students must pick one course within the General Education Program marked with an \* asterisk to fulfill the **Global and Cultural Perspectives Requirement**. Courses descriptions in the MC Catalog refer to this requirement as “M”, for example HUMD/M.

**ARTS DISTRIBUTION - ARTD/GEIR**

**Natural Sciences Distribution with Lab (NSLD) For AA, AAT, AS, AAS dearees, one must have a lab**

<b>ARTS DISTRIBUTION - ARTD/GEIR</b>		
ARTT 100 Intro to Drawing ARTT 102 Design Studio: 2-D ARTT 105 Color Theory & Application ARTT 112 Digital Photography/Fine Arts I ARTT/GDES 116 Digital Tools for Visual Arts ARTT 120 Ceramics ARTT 123 Crafts <b>*ARTT 127 Art Appreciation</b> ARTT 152 Photographic Expression I <b>*ARTT 200, 201 Art History I, II</b> *ARTT 225 World Woodcut Traditions ARTT 247 Weaving & Textiles ARTT 265,266 Architectural History I, II	*ARTT 270 Survey of African Art *ARTT 272 Survey of Asian Art ARTT 275 Italian Renaissance Art ARTT 278 American Art ARTT 279 American Art Since 1945 ARTT 280 Modern Art: Origins & Dev. DANC 100 Intro to Dance ENGL 235 Film & Literature ENGL 264 Intro/Creative Writing/Fiction ENGL 272 Intro/Creative Writing/Poetry FILM 110 Introduction to Film GDES 116 Digital Tools for Visual Arts GDES 120 Introduction to Digital Arts	GDES 121 Fundamentals of Graphic Design I GDES 134 Illustration I IDES 211, 212 Historic Interiors I, II ISTD 173 Integrated Arts <b>MUSC 110 Listening to Music</b> <b>*MUSC 117 World Music</b> *MUSC 125 History of Jazz <b>*MUSC 131 American Popular Music</b> PHOT 150 Photography I PHOT 161 Intro/ Digital Photography <b>THET 100 Intro to the Theatre</b> THET 110 Fundamentals of Acting TVRA 134 Media Appreciation
<b>HUMANITIES DISTRIBUTION - HUMD/GEIR</b>		
*ARAB 101,102 Elementary Arabic I, II *ASLP 100 American Sign Language I *ASLP 110 ASL II *CHIN 101/102/201/202 Chinese I, II COMM 108 Intro to Human Communication or COMM 112 Business & Professional Comm. *ENGL 122 Intro to World Mythology ENGL 190 Intro to Literature <b>*ENGL 201, 202 Intro/World Literature I, II</b> *ENGL 205 Masterpieces of Asian Literature *ENGL 208 Women in Literature <b>ENGL 211,212 American Literature I, II</b> ENGL 213,214 British Literature I, II *ENGL 220 The American Novel *ENGL 226,227 African American Literature I, II *ENGL 230 Intro to Modern Drama *ENGL 231 Intro to Modern Poetry *ENGL 233 The Short Story ENGL 241 American Lit/Nature & Environment *FREN 101,102,201,202 Elem/Intermed. French *FREN 207,208 Readings in French Literature I, II	*GERM 101/102 Elementary German I, II *GHUM 101 Intro to Global Humanities *HIND 101, 102 Elementary Hindi I, II *HIST 112 Women in World History *HIST 114 The World in the 20th Century <b>*HIST 116, 117 World History I, II</b> *HIST 146 History of the Ancient World <b>HIST 147, 148 History of Europe I, II</b> <b>HIST 200, 201 History of the United States I, II</b> HIST 205 Tech. & Culture/Western World *HIST 211 History of Latinos in the U.S. *HIST 228 Women in the Western World *HIST 235 History of African Americans I HIST 236 History of African Americans II *HIST 240 Civil Rights in America *HIST 245 Latin American History *HIST 247 East Asian Civilization *HIST 250 Modern Asia HIST 252 U.S. & 20 Cent. World Affairs HIST 262 History of England I *HIST 263 History of England II	*HIST 265, 266 African History I, II *ITAL 101, 102 Elementary Italian I, II *KORA 101, 102 Elementary Korean I, II *LATN 101, 102 Elementary Latin I, II *LING 200 Introduction to Linguistics <b>PHIL 101 Introduction to Philosophy</b> PHIL 140 Intro to the Study of Ethics *PHIL 143 Intro/Study of Religion PHIL 190 Elem. Logic & Semantics PHIL 201 Morality & Contemp. Law PHIL 205 Philosophy in Literature *PHIL 212, 218 Women in Philosophy I, II *PORT 101,102 Elem. Portuguese I, II *RUSS 101/102 Elementary Russian I, II *SPAN 101,102,201,202 Elem/Interm. Spanish I,II *SPAN 103 Intensive Elementary Spanish *SPAN 106 Spanish for Heritage Speakers *SPAN 203 Intensive Intermediate Spanish *SPAN 215 Adv. Span Convers & Composition *SPAN 216 Adv. Readings/Latin Amer. Literature *WMST 101 Intro to Women's Studies

**MONTGOMERY COLLEGE Transfer Advising Notes GENERAL EDUCATION PROGRAM 2017-2018**

<b>BEHAVIORAL/SOCIAL SCIENCES DISTRIBUTION - BSSD</b> <i>If two courses are required, they must come from 2 different disciplines</i>		
<p>*<b>ANTH 201 Intro to Sociocultural Anthropology</b>                      *ANTH 256 World Cultures                      *ASLP 121 Intro to the Deaf Culture                      *CCJS 110 Administration of Justice                      *ECON 103 Evolution/Economic Societies                      ECON 105 Basic Economics  <b>ECON 201 Principles of Economics – Macro</b>  <b>ECON 202 Principles of Economics – Micro</b>  <b>GEOG 101 Intro to Geography</b>                      GEOG 105 Cultural Geography                      GEOG 113 Economic Geography                      *GEOG 130 Global Geography</p>	<p>HLTH 131 Drugs &amp; Lifestyle. Wellness (GEIR)                      HLTH 160 Science &amp; Theory of Health (GEIR)                      *HLTH 170 Introduction to Aging (GEIR)                      HLTH 212 Controlling Stress and Tension (GEIR)                      HLTH 225 Intro. Health Behaviors (GEIR)  <b>POLI 101 American Government</b>  <b>POLI 105 Intro to Political Science</b>  <b>*POLI 203 International Relations</b>                      *POLI 206 Political Ideologies                      *POLI 211 Comparative Politics &amp; Governments                      POLI 221 Western Political Thought                      POLI 242 State and Local Government</p>	<p>*POLI 252 Race &amp; Ethnicity in US Politics                      *POLI 256 Politics of the Developing World  <b>PSYC 102 General Psychology</b>  <b>*SOCY 100 Introduction to Sociology</b>  <b>*SOCY 105 Social Problems &amp; Issues</b>                      *SOCY 208 Sociology of Gender                      *SOCY 214 Sociology of the Family                      *SOCY 233 Race and Ethnic Relations                      *SOCY 240 Sociology of Age and Aging                      *SOCY 243 Sociology of Sport                      *SOCY 250 Globalization Issues</p>
<b>Natural Sciences Distribution with Lab (NSLD)</b> <i>For AA, AAT, AS, AAS degrees, one must have a lab:</i>		
<p>AOSC 105 Meteorology: Intro to Weather                      ASTR 101 Intro to Astronomy                      ASTR 102 Intro to Modern Astronomy  <b>BIOL 101 General Biology</b>  <b>BIOL 105 Environmental Biology &amp; BIOL 106 Lab</b>                      BIOL 130 The Human Body &amp; BIOL 131 Lab  <b>BIOL 150 Principles of Biology I</b> for Science Majors</p>	<p>BIOL 212, 213 Human Anatomy &amp; Physiology I, II                      BIOL 217 Ecology  <b>CHEM 109 Chemistry &amp; Society &amp; CHEM 109L (Lab)</b>                      CHEM 115 Organic &amp; Biological Chemistry  <b>CHEM 131 Principles of Chemistry I</b> <b>CHEM 132 Principles of Chemistry II</b>                      CHEM 150 Essentials of Organic &amp; Biochemistry                      GEOG 124 Physical Geography</p>	<p><b>GEOL 101 Physical Geology</b>                      GEOL 102 Historical Geology                      LNTP 100 Intro. to Plant Sciences                      PHYS 110 Sound &amp; Lights in the Arts  <b>PHYS 203, 204 General Physics I, II</b>                      PHYS 262 General Physics II: Electricity                      PHYS 263 Gen. Physics III: Waves  <b>PSCI 101, 102 Physical Science I, II</b></p>
<b>Natural Sciences Distribution without Lab (NSND):</b> <i>If a 2nd sci. course is required, choose a Non-Lab from below, or choose 2 Labs above</i>		
<p>*ANTH 215 Human Evolution &amp; Archaeology                      AOSC 100 Weather &amp; Climate  <b>BIOL 105 Environmental Biology</b> (Lecture only)                      BIOL 108 Marine Environmental Science</p>	<p>BIOL 111 Natural Science of the Chesapeake Bay                      BIOL 130 The Human Body  <b>CHEM 109 Chemistry and Society</b> (Lecture only)                      ENES 100 Introduction to Engineering Design</p>	<p>NUTR 101 Intro. to Nutrition  <b>PHYS 105 Conceptual Physics</b>                      PHYS 161 General Physics I (Engineering)</p>

\* For A.A. & A.S. degrees, you must choose 1 course with an \* asterisk to fulfill the Global/Cultural Perspectives Req.

## GENERAL STUDIES STUDENT ACADEMIC PLANNING AND ADVISORY REPORT

There are several resources available to help General Studies students develop and maintain academic plans. Over the fall 2017 semester, we will be working to develop and begin implementing General Studies specific academic plans using the Student Academic Plan for Completion (SAPC). For now, the following resources are available to help students develop academic plans.

### **Student Advisory Report- Available to Students and Advisors in MyMC**

The Student Advisory Report is available to students through MyMC. There is an Icon on the main page. This report creates one page report including the student's GPA, Academic History, and courses currently enrolled in. This is a really quick way for students or an advisor to have a snapshot of the student's progress.

### **SAPC tool- Available to students and Advisors in MyMC**

Students can develop their own semester by semester academic plan through the Student Academic Plan for Completion (SAPC) tool available for students on the main page of MyMC. Students can create and save semester by semester academic plans with this tool. They can save and print a .pdf, and if they save in the form, the form will hold their plan until they come back again. Updates, more instructions, and implementation plans for use with General Studies students will be coming at the end of the Fall 2017 semester.

### **Advising worksheets for General Studies**

There are advising worksheets available on the Counseling and Advising Website under advising tools at: <http://cms.montgomerycollege.edu/EDU/plain.aspx?id=15000>. These worksheets can be used to review the requirements for the General Studies program, and they provide a variety of advising notes and requirements. There are specific advising sheets for each core that can be downloaded and completed with the student:

**GENU (611Z)**- General Studies Undecided- 17-18 catalog year

**HACL (611A)**- Humanities, Arts, Communication, and Languages- 17-18 catalog year

**STEM (611B)**- Science, Technology, Engineering, and Mathematics- 17-18 catalog year

**SSAH (611C)**- Social Sciences, Administration, and Health- 17-18 catalog year

**INTG (611D)**- Integrated Studies- 17-18 catalog year

You may want to have printed copies of these worksheets available for your use with students.

### **Starfish**

Working with a counselor, GS student academic plans can be recorded in Starfish. These plans provide general semester to semester planning and guidance. If you are working with a student, be sure to check in Starfish to determine if there is an existing academic plan.

## GENERAL STUDIES STEM ADVISING NOTES

When considering the General Studies STEM program, it is important to understand both the benefits and the cons. When does it benefit a student to declare General Studies STEM rather than another more focused STEM Major?

The General Studies STEM core is designed for students in the following three situations (although there are probably other uses of this major as well.):

1. Students who are interested in a degree in a STEM field, but who are uncertain which major they want to pursue. (On Ramps)
  - a. Students in this category, should be encouraged to follow the STEM science and Math pathways below, to explore the various STEM programs available at MC and at transfer institutions, and should talk with STEM program advisors to determine which STEM major is best for their goals. This type of student should change their major by about 24 credits and definitely by 30 credits.
2. Students who need to take courses that financial aid will not pay for because those courses are not within an MC program of study. For instance, students who are intending to apply to the MC nursing program should follow the General Studies STEM curriculum until they have been accepted to the MC Nursing Program.
3. Students who have completed a number of science and math courses based on another MC STEM Degree program, but who need to change majors because they are unable to complete that major program requirements or who change their future major plans. (Off Ramps)

Finally, students who have transferred in several science courses but do not intend to pursue science at a four year institution or at MC can use the STEM core either as part of the INTG degree or alone to complete an Associate's degree.

A student who plans to pursue a program at a four-year institution in a STEM area (e.g. Biology, Biochemistry, Chemistry, Engineering, Mathematics, Physics, Computer Science or Bioinformatics). Articulation agreements are in place with several universities and colleges enabling you to maximize the number of credits that will directly transfer (see a counselor or programmatic advisor or see the transfer and articulation website(s) referenced below.

## GENERAL MATH AND SCIENCE RECOMMENDATIONS FOR GENERAL STUDIES STEM

For students who intend to transfer to a 4-year institution in a STEM related major or who ultimately intend to complete a STEM related degree at MC should carefully review the math, chemistry and biology requirements for their STEM majors in their first two years. For this reason, it is imperative that students select the appropriate courses. The consequences of selecting the wrong science and math courses is time and money.

- Register for **MATH 165** or **MATH 170** (if going to UMCP in Biological Science) or **MATH 181**. *Do not take MATH 117!*
- Register for **BIOL 150**, *not BIOL 101*
- Register for **CHEM 131**, *not CHEM 109 or CHEM 115* (note CHEM 099 is required for some students prior to taking CHEM 131)

It is recommended that CHEM 131 be taken prior to or concurrently with BIOL 150 (students perform better in BIOL 150 if already taken CHEM 131 or take them together)

Also please note, completing math and science requirements in the first 30 credits is strongly recommended to help student stay on track to timely completion of the degree.

For selection of other science courses (such as physics or computer science) make sure to explore transfer institution requirements before making class decisions. See a counselor or programmatic advisor prior to registering..

### MATH COURSES

Math is a key component to any STEM degree. Students need to take one (or more) math courses per semester until complete. It is essential to make sure the correct MATH sequence is taken beginning in the first semester. See the following for the recommended MATH sequence for representative STEM degrees at Montgomery College. Your placement test determines your starting course

#### Biological Sciences

MATH 096 → MATH 098/MATH165 → **MATH 181** → MATH 182 (if required for transfer program)

#### Chemistry and Biochemistry

MATH 096 → MATH 098/MATH165 → **MATH 181** → **MATH 182** → **MATH 280**

#### Engineering / Mathematics

MATH 096 → MATH 098/MATH165 → **MATH 181** → **MATH 182** → **MATH 280** → **MATH 282**

## **GENERAL STUDIES UNDECIDED ADVISING**

General Studies Undecided (611A- GENU) is the largest core of students, and there are a variety of reasons students choose undecided. In terms of course work for General Studies Undecided students, we are looking for students to focus on their General Education requirements and some electives to help them explore their interests. We also want to see GENU students explore career and transfer options. GENU students benefit from conversations with counseling faculty and instructional faculty in academic areas where they are interested.

General Studies Undecided Students must change their major to one of the General Studies Cores (611A- HACL, 611B- STEM, 611C- SSAH, 611D- INTG) or another major at the College before they complete 30 credits. Students cannot graduate from GENU, and increasingly financial aid will not pay for courses beyond 30 credits.

In working with GENU students, consider introducing students to Career Coach:

<https://cms.montgomerycollege.edu/careercoach.html> and Transfer resources. Students may also want to consider taking STSU 120- Career Development Dynamics and Application. STSU 100- First Year Seminar might also be an option to help GENU students get acclimated and make choices about their major.



## General Studies Advising Resources Page

### General Studies Leadership Team

- Samantha Streamer Veneruso, General Studies Program Chair, English (R)
- Christina Gentile, HAAC Core Co-Coordinator, World Languages (R)
- Barbara LaPilusa, HAAC Core Co-Coordinator, Counseling & Advising (G)
- Cory Newman, STEM Core Co-Coordinator, Chemistry (TP/SS)
- Gerard Block, STEM Core Co-Coordinator, Counseling & Advising (TP/SS)
- Denise Simmons Graves, SSAH Core Co-Coordinator, Counseling & Advising (R)
- Vedham Karpakakunjaram, INTG Core Co-Coordinator, Biology (R)
- Erin Marcinek, INTG Core Co-Coordinator, Counseling & Advising (G)
- Sara Ducey, Resource Member, Integrative Studies (R)
- Joan Hawkins, Resource Member, Transfer (R)
- Michael Farrell, Resource Member, ePortfolio (R)
- Tammy Peery, Resource Member, General Education (G)

### Academic Learning Centers

- Rockville Campus
  - Ackerman Learning Center (Science, Engineering, & Technology) - SW 109
  - Writing, Reading, & Language Center - HU 002 and MT 020
- Germantown Campus
  - MAPEL Center (Math & Statistics) - HT 229
  - Science Learning Center - BE 244
  - Writing, Reading, & Language Center - HS 150
- Takoma Park/Silver Spring Campus
  - Math Center - MP 249 and P1-101D
  - Science Learning Center - SN 101
  - Writing, Reading, & Language Center - RC 105

### Counseling Department

- Rockville Campus - CB 215 - (240) 567-5603 or (240) 567-4104
- Germantown Campus - SA 250 - (240) 567-7734
- Takoma Park/Silver Spring Campus - ST 233 - (240) 567-1480

### Libraries

- Rockville Campus - MT 1st Floor - (240) 567-7117
- Germantown Campus - HS 110 - (240) 567-7858
- Takoma Park/Silver Spring Campus - RC 215 - (240) 567-1540

### Financial Aid

- Rockville Campus - SV 125 - (240) 567-5100
- Germantown Campus - SA 140 - (240) 567-5100

- Takoma Park/Silver Spring Campus - ST 233 - (240) 567-5100

### **Career Services**

- Rockville Campus - CB 219A - (240) 567-5057
- Germantown Campus - SA 265B - (240) 567-6908
- Takoma Park/Silver Spring Campus - RC, Suite 205, Rooms 208 & 209 - (240) 567-1360

### **Student Life**

- Rockville Campus - CC 005 - (240) 567-5092
- Germantown Campus - SA 186 - (240) 567-7841
- Takoma Park/Silver Spring Campus - ST 217 - (240) 567-1482

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