

# COURSES/REQUIREMENTS FOR YOUR PROGRAM OF STUDY

CATALOG YEAR: 2016-2017

**PROGRAM CODE:** AS.EGR.EGR  
**PROGRAM NAME:** Engineering Transfer

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**PROGRAM SCHOOL:** Science & Tech

AACC faculty developed the following charts to encourage greater success in your program of study. Why take classes in this order? The courses in the first column are designed to prepare you for courses in the second column and so on. Students with no developmental requirements in English or reading may register for a total of 18 credits per term. If you are a part-time student, you may take fewer credits by dividing the recommended courses across multiple terms to accommodate your schedule.

GROUP 1				GROUP 2				GROUP 3				GROUP 4			
COURSE/ REQUIREMENT	PRE REQ (*)	DIVER- SITY (D)	CRED- ITS	COURSE/ REQUIREMENT	PRE REQ (*)	DIVER- SITY (D)	CRED- ITS	COURSE/ REQUIREMENT	PRE REQ (*)	DIVER- SITY (D)	CRED- ITS	COURSE/ REQUIREMENT	PRE REQ (*)	DIVER- SITY (D)	CRED- ITS
ENG-111 or ENG-115 or ENG-121 <i>See note 1</i>			3	ENG-112 or ENG-116	*		0-3	Technical elective <i>See note 4</i>	*		3-4	Technical elective <i>See note 4</i>	*		3-4
MAT-191			4	Technical elective <i>See note 4</i>	*		3-4	MAT-212	*		4	MAT-201	*		4
CHE-111			4	MAT-192	*		4	Social & Behavioral Science GER (two disciplines required) <i>See note 3</i>		D	3	Social & Behavioral Science GER (two disciplines required) <i>See note 3</i>		D	3
EGR-120			3	CHE-112 or CHE-134 <i>See note 2</i>	*		4	PHY-212	*		4	Health/Fitness/Wellness GER <i>See note 3</i>		D	3
Arts & Humanities GER (two disciplines required) <i>See note 3</i>		D	3	PHY-211	*		4	Arts & Humanities GER (two disciplines required) <i>See note 3</i>		D	3	Technical elective <i>See note 4</i>	*		3-4

1. Successful completion of ENG-121 fully satisfies the English composition general education requirement.
2. Students planning to transfer to the University of Maryland- College Park may want to take CHE-134. Consult with the department chair or an advisor and use transfer resources to make this course choice.
3. Students are required to complete one course that meets the diversity requirement. This can be accomplished as this general education requirement (GER) is being met.
4. Students must complete 7 to 15 credits of technical electives in order to make the total number of credits completed at least 63 credits. Courses may be chosen from the following list (at least one course must be a 200-level engineering course):  
 Chemistry: CHE 213, CHE 214  
 Engineering: EGR 209, EGR 211, EGR 221, EGR 222, EGR 235, EGR 241, EGR 244, EGR 250  
 Mathematics: MAT 202, MAT 250  
 Physics: PHY 213

Where course choices exist within programs, transfer students should consult with an advisor and use transfer resources to make course choices consistent with the requirements of their intended transfer school.

(\*) This course has a credit course prerequisite. Specific course prerequisite information can be obtained by looking at the course description in the Credit Courses of Instruction section of the College Catalog or in the Schedule of Classes.

(D) This course meets the diversity requirement or the diversity requirement can be met simultaneously as you satisfy this requirement. Only one diversity class is required to meet the diversity requirement. Courses which meet the diversity requirement can be found in General Education Requirements section of the College Catalog or by looking for the diversity symbol placed next to course descriptions in the Credits Courses of Instruction section of the College Catalog or in the Schedule of Credit Classes.

(GER) Information on courses that meet General Education Requirements (GER) can be found in General Education Requirements section of the College Catalog or by looking for the open book symbol for each General Education Category placed next to course descriptions in the Credits Courses of Instruction section of the College Catalog or in the Schedule of Credit Classes.