## AAMU General Education Course Listing Alabama A&M University 2024-2025 Bulletin

# Area I: Written Composition – 6 hours.

A grade of C or better is required in each of the following courses. <u>Written Composition</u> – MinHrs 6

ENG 101 Composition I ENG 101E Composition I w/ Lab ENG 101H Composition I Honors ENG 102 Composition II ENG 102H Composition II Honors

### Area II: Humanities and Fine Arts – \*12 hours.

All students must complete a six (6) hour sequence either in literature or in history. Fine Arts - MinHrs 3 **Humanities** Art Appreciation Elementary Chinese I ART 101 CHN 101 MUS 101 Music Appreciation Elementary Chinese II CHN 102 CHN 201 ART 220 History of Art I Intermediate Chinese I History of Art II ART 221 CHN 202 Intermediate Chinese II COMM 101 Theater Appreciation ENG 205 General Speech FRE 101 Elementary French I FRE 102 Elementary French II Literature (also Humanities) - MinHrs 3 PHL 201 FRE 201 Survey of English Literature I FRE 202 Intermediate French II ENG 201 ENG 202 Survey of English Literature II PHL 201 Introduction to Philosophy ENG 203 World Literature I PHL 203 Logic & Philosophy of Science World Literature I Honors ENG 203H PHL 206 Ethics World Literature II SPA 101 Elementary Spanish I ENG 204 ENG 204H World Literature II Honors SPA 102 Elementary Spanish II Intermediate Spanish I American Literature I ENG 207 SPA 201 ENG 208 SPA 202 Intermediate Spanish II American Literature II \*CE, EE, ME majors only need nine (9) hours in Area II as three (3) hours in Humanities is not required.

### Area III: Natural/Physical Sciences and Mathematics – 11 hours minimum.

<u>Mathematics</u> – MinHrs 3				
Quantitative Reasoning				
Finite Mathematics				
Elementary Statistics I				
Pre-Calculus Algebra				
Pre-Calculus Algebra w/ Lab				
Pre-Calculus Trigonometry				
Pre-Calculus Algebra & Trigonometry				
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<u>Natural/Physical Sciences</u> – MinHrs 8				
BIO 101/BIO 101L	General Biology I/Lab I			
BIO 101H	General Biology & Lab Honors			
BIO 102/BIO 102L	General Biology II/Lab II			
BIO 103/BIO 103L	Principles of Biology I/Lab I			
BIO 104/BIO 104L	Principles of Biology II/Lab II			
BIO 203/BIO 203L	General Botany I/Lab I			
BIO 204/BIO 204L	General Botany II/Lab II			
CHE 101/CHE 101L	General Chemistry I/Lab I			
CHE 101H/CHE 101HL	General Chemistry I/Lab I Honors			
CHE 102/CHE 102L	General Chemistry II/Lab II			
CHE 102H/CHE 102HL	General Chemistry II/Lab II Honors			

Mathematics (cont.)				
Calculus and Its Applications				
Calculus I				
Calculus II				
Calculus III				
Linear Algebra				
Applied Differential Equations				

#### Natural/Physical Sciences (cont.)

CHE 111/CHE 111L	Applied Chemistry I/Lab I
CHE 112/CHE 112L	Applied Chemistry II/Lab II
CHE 251/CHE 251L	Organic Chemistry I/Lab I
PHY 101/PHY 101L	Physical Science I/Lab I
PHY 102/PHY 102L	Physical Science II/Lab II
PHY 201	General Physics with Trigonometry I
PHY 202	General Physics with Trigonometry II
PHY 213	General Physics with Calculus I
PHY 214	General Physics with Calculus II
PHY 220/PHY 220L	Introduction to Astronomy/Lab

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# Area IV: History, Social, and Behavioral Sciences – \*12 hours.

All students must complete a six (6) hour seq <u>History (also Social Science)</u> – MinHrs 3 HIS 101 World History I HIS 101E World History I Enriched HIS 101H World History I Honors HIS 102 World History II HIS 102H World History II HIS 201 American History II HIS 202 American History II	ECO 200 Ba ECO 231 Pr	,
Other Social SciencesGEO 213Principles of GeographyGEO 214World Regional GeographyPSC 201Introduction to Political ScienceSOC 201Introduction to SociologySOC 210Social ProblemsSOC 212Marriage and the FamilyUPL 103Community and You*CE, EE, ME majors only need nine (9) hours	Behaviora PSY 201 PSY 211 SOC 201 SOC 210 SOC 212 in Area IV as thr	General Psychology Child Growth & Development Introduction to Sociology

Areas I-IV comprise 41-42 hours (36 hours for CE, EE, ME majors) towards 60-64 credit hours of the total program hours that must be at general education level in order to satisfy State mandates and University requirements.

### Area V: Pre-Professional, Major, Electives – 19 to 23 hours minimum.

HRS	AREA	COURSE	COMMENT
2	Orientation	ORI 101, First Year Experience, 1 ch ORI 101H, First Year Experience Honors, 1 ch ORI 102, First Year Experience, 1 ch	These courses are required for all students who enter AAMU with fewer than 30 credit hours (ch) of college credit.
	Health	FAS 101, Food & Survival of Man, 2 ch HED 101, Personal & Community Health, 2 ch NHM 104, Nutrition Today, 2 ch	Health-related courses. Some programs require a specific course. Please check with your advisor.
2	Physical Ed	PED 102, Fitness for Life, 1 ch PED 107, Gymnastics, 1 ch PED 111, Tennis, 1 ch PED 114, Aerobics/Weight Training, 1 ch PED 132, Beginning Swim/Aquatic Ed, 1 ch PED 133, Intermediate Swimming, 1 ch PED 137, Golf, 1 ch	Physical Education courses. Some programs require a specific course(s), Please check with your advisor.
	Military Sci.	MSC 101, Military Science I, 2 ch	Military Science course. Some programs require a specific course. Please check with your advisor.
3	Computer Lit.	ART 103, Intro Comp Sys for Vis Artists, 3 ch CMG 225, Comp Appl for Construction, 3 ch CS 101, Fund of Comp & Info Systems, 3 ch CS 102, Introduction to Programming, 3 ch CS 104, Intro to Computers and Ethics, 3 ch EE 109, Engineering Computing, 3 ch EGC 104, Computer Programming, 3 ch FED 215, Instructional Technology, 3 ch ME 104, Engineering Programming I, 3 ch MIS 213, Computer Appl in Business, 3 ch NRE 199, Tech. in Agric & Biological Sci, 3 ch	All students are required to achieve computer literacy through one of the following courses:
≥ 12	to ≤ 23		Courses specific to the desired program at 100-200 level.

Area V is designated for courses appropriate to the requirements of specific academic programs and contributes the remaining hours necessary towards satisfying the 60-64 credit hours of the total program hours at general education level (100-200).