

# Transfer Student Pre-Professional & Elective Courses (Area V)

Institution: Alabama Agricultural and Mechanical University 2025-2026 Bulletin

AGSC Guide/Major: Engineering – Mechanical / Mechanical Engineering

Is this an Institution-Only Major? Yes  / No

Maximum total number of electives/pre-professional hours: 22

Hours specified by the Approved STARS Area V Guide: 15

(see the approved transfer guide at [http://stars.troy.edu/get\\_the\\_guide\\_step\\_1.html](http://stars.troy.edu/get_the_guide_step_1.html))

| Crs Subj/Num<br>(2-yr System) | Course Title        | Credit<br>Hours |
|-------------------------------|---------------------|-----------------|
| MTH 126                       | Calculus II         | 4               |
| CHM 111                       | College Chemistry I | 4               |

| Crs Subj/Num<br>(2-yr System) | Course Title                     | Credit<br>Hours |
|-------------------------------|----------------------------------|-----------------|
| MTH 227                       | Calculus III                     | 4               |
| MTH 238                       | Applied Differential Equations I | 3               |

Remaining 7 hours should be selected from/include the following:

| Course Subj/Number<br>(2-year System)                         | Course Title   | Credit<br>Hours |
|---|--|-----------------|
| HED 221, 224, PED 105, 113, 133, (103 and 106), 140, 141, 123 | Personal Hlth <u>OR</u> Personal & Community Hlth <u>OR</u> PED elective(s) in the recommended following: fitness, gymnastics, tennis, aerobics/weight training, begin swim, intermediate swim, golf | 2               |
| CIS 231, 251  | IT Auditing II <u>OR</u> C++ Programming   | 3               |
|   | AGSC-approved course not already applied   | 2               |

## Transfer Student Recommendations (Areas I-IV)

|   |   |    |
|---|---|----|
| <b>AREA I – WRITTEN COMPOSITION: MinGrade C.</b>  |   |    |
|   | ENG 101                                   | 3  |
|   | ENG 102                                   | 3  |
|   |   | 6  |
| <b>AREA II – HUMANITIES &amp; FINE ARTS:</b>      |   |    |
| Fine Arts   | See GenEd Listing <sup>1</sup>            | 3  |
| Literature  | See GenEd Listing <sup>1</sup>            | 3  |
| Hum a/o FA  | See GenEd Listing <sup>1</sup>            | 3  |
| Hum a/o FA  |   | 0  |
|   |   | 9  |
| <b>AREA III – SCIENCE &amp; MATH:</b>             |   |    |
| Lec/Lab   | PHY 213                                   | 4  |
| Lec/Lab   | PHY 214                                   | 4  |
| Math  | MTH 125                                   | 4  |
|   |   | 12 |
| <b>AREA IV – HISTORY, SOCIAL, BEHAVIORAL SCI:</b> |   |    |
| History   | Sequence - See GenEd Listing <sup>1</sup> | 6  |
| Economics   | See GenEd Listing <sup>1</sup>            | 3  |
| Soc/Beh Sci                                       |   | 0  |
|   |   | 9  |

<sup>1</sup>See General Education Requirements section of this Bulletin for eligible courses

Institutional Contact Information:

Name: Dr. Mebougna Drabo  
Title: Chair, Department of Civil & Mechanical Engineering and Construction Management  
Office: 308 Arthur J. Bond Hall  
Email: [Mebougna.drabo@aamu.edu](mailto:Mebougna.drabo@aamu.edu)  
Voice: 256-372-4136

Please print this document and attach it to the **Engineering-Mechanical** Articulation Guide. Together, this document and the articulation guide comprise the articulation agreement for a major in **Mechanical Engineering** at Alabama A&M University.

Name \_\_\_\_\_ Date \_\_\_\_\_ AAMU Banner ID \_\_\_\_\_