2018 - 2019 Major Map
Applied Science (Aviation), BAS

School/College: Ira A. Fulton Schools of Engineering
Location: Polytechnic campus

Applicable Community College Prerequisites 0 - 60 Credit Hours | Hours | Minimum Grade | Notes
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AAS Transfer Degree Block | 60 | | • Students may meet lower division general studies requirements with the AAS degree.

Term hours subtotal: 60

Term 5 60 - 76 Credit Hours Necessary course signified by ★ | Hours | Minimum Grade | Notes
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★ AMT 308: Air Transportation (G) | 3 | C | • If MA requirement already met with AAS degree, student should take an upper-division elective.
★ ASC 315: Numeracy in Technology (MA) OR Upper Division Elective | 3 | | • If SQ requirement already met with AAS degree, student should take an upper-division elective.
★ ASC 325: Physical Sciences in Technology (SQ) OR Upper Division Elective | 4 | | • Plan for success using the Junior Guide.
★ TMC 330: Leading the Enterprise | 3 | C | • Network at student organization competitions or professional societies.
★ Upper Division Elective | 3 | | • Research and prepare for graduate school

Term hours subtotal: 16

Term 6 76 - 90 Credit Hours Necessary course signified by ★ | Hours | Minimum Grade | Notes
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★ AMT 396: Aviation Professional | 1 | C | • Apply for a Fulton Schools 4+1 program.
★ AMT 442: Aviation Law and Regulations | 3 | C | • Develop a professional profile online.
★ AMT Upper Division Elective | 3 | C | • Complete Global Awareness (G) AND Cultural Diversity in the U.S. (C) AND Historical Awareness (H) course(s).
★ Upper Division Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | • Plan for success using the Senior Guide.
★ Upper Division Elective | 1 | | • Use Handshake to apply for full-time positions.
★ Historical Awareness (H) | 3 | | • Complete an in-person or practice interview.

Term hours subtotal: 14

Term 7 90 - 105 Credit Hours Necessary course signified by ★ | Hours | Minimum Grade | Notes
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★ AMT 408: National Aviation Policy | 3 | C | • Complete 2 courses:
★ AMT Upper Division Elective | 3 | C | • Plan for success using the Senior Guide.
★ Upper Division Literacy and Critical Inquiry (L) | 3 | | • Use Handshake to apply for full-time positions.
Complete 2 courses:
**General University Requirements Legend**

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L)
  - Mathematical Studies (MA)
  - Computer/Statistics/Quantitative Applications (CS)
  - Humanities, Arts and Design (HU)
  - Social-Behavioral Sciences (SB)
  - Natural Science - Quantitative (SQ)
  - Natural Science - General (SG)

- General Studies Awareness Requirements:
  - Cultural Diversity in the U.S. (C)
  - Global Awareness (G)
  - Historical Awareness (H)

**First-Year Composition**

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.