

**Exhibit A**  
**Program Level Agreement**  
**Dual Bachelor's Pathway**  
**BS in Physics/ BS in Aerospace Engineering**

This Program Level Agreement is intended to amend and be appended to, and operates in conjunction with the institutional MOU between KSU and Oglethorpe University dated May 20, 2026.

**Program Content Point of Contact:**

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**Pathway Admission / Eligibility Requirements**

1. The student may apply after completing 77 hours at the Partner Institution.
2. Undergraduate GPA of 2.7
3. The student may begin to take courses at KSU upon completion of 96 hours at the partner institution.
4. The student must have completed the appropriate pre-requisite courses listed below prior to taking courses at KSU.
5. The student must be in good academic standing as defined by the partner institution.

**Pre-requisite Requirements**

Prior to taking courses at KSU, students must have completed all coursework required for the Physics-Engineering program at OU with a grade of "C" or better.

**Transfer Articulation**

The following courses taken at the Partner Institution have been deemed appropriate for transfer into the BS in Aerospace Engineering at KSU. KSU's General Education Core IMPACTS Curriculum areas are underlined.

<b>KSU Courses</b>	<b>OU Course</b>
<u>Critical Thinking I:</u> ECON 1000	No equivalent (must be taken at KSU)
<u>Critical Thinking II (3 credit hours):</u> AMST 1102: American Identities ASIA 1102: Introduction to Asian Cultures BLCK 1102: Issues in Black Studies COMM 1100: Human Communication GWST 1102: Love and Sex ISD 2700: Perspectives on the World of Work LALS 1102: Understanding Latin America LDRS 2300: Leadership & Intercultural Competence PAX 1102: Understanding Peace and Conflict POLS 2401: Global Issues RELS 1102: Introduction to Religion	COM 101 Theories of Communication and Rhetoric
<u>Mathematics &amp; Quantitative Skills (3 Credit Hours):</u> MATH 1190 Calculus I (Mathematics & Quantitative Skills)	MAT 131 Calculus I
<u>Political Science (3 Credit Hours):</u> POLS 1101 Political Science	POL 101 Introduction to American Politics
<u>U.S. History (3 Credit Hours):</u> HIST 2111 Survey of U.S. History I or HIST 2112 Survey of U.S. History II	HIS 130 United States History to 1865 or HIS 131 United States History Since 1865

<p><u>Humanities (3 Credit Hours)</u>                  CHIN 1001 Elementary Chinese I <b>or</b>                  CHIN 1002 Elementary Chinese II <b>or</b>                  ENGL 2110 World Literature <b>or</b>                  ENGL 2120 British Literature <b>or</b>                  ENGL 2130 American Literature <b>or</b>                  ENGL 2140 African American Literature <b>or</b>                  FREN 1001 Elementary French I <b>or</b>                  FREN 1002 Elementary French II <b>or</b>                  GRMN 1001 Elementary German I <b>or</b>                  GRMN 1002 Elementary German II <b>or</b>                  HEBR 1001 Elementary Hebrew I <b>or</b>                  HEBR 1002 Elementary Hebrew II <b>or</b>                  ITAL 1001 Elementary Italian I <b>or</b>                  ITAL 1002 Elementary Italian II <b>or</b>                  JAPN 1001 Elementary Japanese I <b>or</b>                  JAPN 1002 Elementary Japanese II <b>or</b>                  KOR 1001 Introduction to Korean Language and Culture I <b>or</b>                  KOR 1002 Elementary Korean II <b>or</b>                  LATN 1001 Elementary Latin I <b>or</b>                  LATN 1002 Elementary Latin II <b>or</b>                  PHIL 2010 Introduction to Philosophy <b>or</b>                  PORT 1001 Elementary Portuguese I <b>or</b>                  PORT 1002 Elementary Portuguese II <b>or</b>                  RUSS 1001 Elementary Russian I <b>or</b>                  RUSS 1002 Elementary Russian II <b>or</b>                  SPAN 1001 Elementary Spanish I <b>or</b>                  SPAN 1002 Elementary Spanish II <b>or</b>                  WLC 1001 Elementary World Language and Culture I <b>or</b>                  WLC 1002 Elementary World Language and Culture II <b>or</b>                  WLC 2209 World Languages and Cultures</p>	<p>CHI 101 Elementary Chinese I <b>or</b>                  CHI 102 Elementary Chinese II <b>or</b>                  ENG 104 Modern &amp; Contemp Literature <b>or</b>                  ENG 105 WORLD LIT: ANCIENT TO MODERN <b>or</b> ENG                  106 World Lit: Modern Global Persp <b>or</b>                  FRE 101 Elementary French I <b>or</b>                  FRE 102 Elementary French II <b>or</b>                  FRL 116 Elementary Spanish I <b>or</b>                  FRL 117 Elementary Spanish II <b>or</b>                  GER 101 Elementary German I <b>or</b>                  GER 102 Elementary German II <b>or</b>                  JPN 101 Elementary Japanese I <b>or</b>                  JPN 102 Elementary Japanese II <b>or</b>                  LAT 101 Elementary Latin I <b>or</b>                  LAT 102 Elementary Latin II <b>or</b>                  PHI 101 What is Philosophy? <b>or</b>                  SPN 101 Elementary Spanish I <b>or</b>                  SPN 102 Elementary Spanish II</p>
<p><u>Fine Arts (3 Credit Hours):</u>                  MUSI 1107 Arts in Society: Music                  ART 1107 The Arts in Society: Visual Art                  TPS 1107 Arts in Society: Theatre &amp; Performance</p>	<p>COR 103 Music and Culture or                  COR 104 Art and Culture or                  COR 105 Theatre and Culture</p>
<p><u>Communication in Writing (6 credit hours):</u>                  ENGL 1101 English Composition I <b>and</b>                  ENGL 1102 English Composition II</p>	<p>COR 101 Narratives of the Self I and                  COR 102 Narratives of the Self II</p>
<p><u>Applied Math (3 Credit Hours):</u>                  MATH 2202 Calculus II</p>	<p>MAT 132 Calculus II</p>
<p><u>Technology and Science:</u>                  PHYS 2211 &amp; 2211L Principles of Physics I and Lab</p>	<p>PHY 201 and 201L College Physics I and Lab</p>
<p><u>Technology and Science:</u>                  PHYS 2212 &amp; 2212L Principles of Physics II and Lab</p>	<p>PHY 202 and 202L College Physics II and Lab</p>
<p><u>World History (3 Credit Hours):</u>                  HIST 1100 Survey of World History or                  HIST 1111 Survey of World History I or                  HIST 1112 Survey of World History II</p>	<p>HIS 101 Foundations of the West or                  HIS 102 Europe &amp; The World or</p>
<p><u>Social Sciences (3 Credit Hours)</u>                  ANTH 1102: Introduction to Anthropology or                  CRJU 1101: Foundations of Criminal Justice or                  ECON 2105: Principles of Macroeconomics or</p>	<p>ECO 122 Principles of Macroeconomics or                  PSY 101 Introduction to Psychology or                  SOCI 101 Introduction to Sociology</p>

ECON 2106: Principles of Microeconomics or GEOG 1101: Introduction to Human Geography or PSYC 1101: Introduction to General Psychology or SOC 1101: Introduction to Sociology or STS 1101: Science, Technology, and Society or	COR 201 Human Nature and the Social Order I or COR 202 Human Nature and the Social Order II
MATH 2203 Calculus III	MAT 233 Calculus III
MATH 2306 Ordinary Differential Equations	MAT 236 Differential Equations
MATH 3260 Linear Algebra I	MAT 238 Linear Algebra
ENGR 2214 Engineering Mechanics: Statics	PHY 211 Statics
CHEM 1211 & 1211L Principles of Chemistry I & Lab	CHM 101 & 101L General Chemistry I and Lab
CHEM 1212 & 1212L Principles of Chemistry II & Lab	CHM 102 & 102L General Chemistry II and Lab

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