

Transfer Guide

College of Lake County and Governors State University

Associate in Applied Science in Automation, Robotics and Mechatronics to Bachelor of Arts in Interdisciplinary Studies

The following is presented as a transfer guide between College of Lake County (CLC) and Governors State University (GovState) for the Interdisciplinary Studies degree program based on the current catalogs of both schools. The student would receive an Associate in Applied Science (AAS) in Automation, Robotics and Mechatronics degree from CLC and a Bachelor of Arts (BA) degree in Interdisciplinary Studies from GovState.

I. TRANSFERABLE GENERAL EDUCATION: (12 Hours)

Communications (6 hours)

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| ENG 121 | - English Composition I (3) |
| CMM 121 | - Fundamentals of Speech (3) |

Humanities and Fine Arts (3 hours)

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| HUM 127 | - Critical Thinking (3) |
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Social and Behavioral Sciences (3 hours)

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| SOC 121 | - Intro to Sociology (3)(Meets SOC-1100) |
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II. AREA OF CONCENTRATION/ELECTIVES (51 Hours)

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| CLC 120 | - College Success Seminar (2) |
| ARM 110 | - Mechatronics Math Fundamentals (1) |
| ARM 111/112/113 | - Fund. of High Tech Manufacturing I, II, III (1, 1, 1) |
| ARM 151/152/153 | - Mechanical Systems I, II, III (1, 1, 1) |
| ARM 156/157/158 | - Electrical Systems I, II, III (1, 1, 1) |
| ARM 171/172/173 | - Automation I, II, III (1, 1, 1) |
| ARM 115, 116, 117 or 118 | - Photonics for Mechatronics or Mechatronics Graphics (1) |
| ARM 181/182/183 | - Ind. Robot Programming & System Integ I, II, III (1, 1, 1) |
| ARM 155 | - STEM Workplace Professional Skills (!) |
| ARM 174/175/176 | - Automation IV, V, VI (1, 1, 1) |
| ARM 191/192/193 | - Pneumatics and Hydraulics I, II, III (1, 1, 1) |
| ARM 196/197/198 | - Mechatronics Capstone I, II, III (1, 1, 1) |
| ARM 222 | - Manufacturing Process Design (3) |
| ARM 242 | - Reverse Engineering of Mechanical Systems (3) |
| ARM 244 | - IIoT and Smart Sensors (3) |
| ARM 266 | - Advanced Motor Control (3) |
| ARM 295 | - Mechatronics Troubleshooting (2) |
| ARM 288 | - Process Control Technologies (3) |
| MTH 115 | - Applied Mathematics with Trig (3)** |

REQUIRED A.A. DEGREE PROGRAM TOTAL: 63-65 Hours

*** Refer to the CLC AA/AS guidelines for a list of IAI approved course choices in Sections I and II.**

**** If MTH 145 is taken instead of MTH 115, the math in section III is not required.**



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III. TO BE TAKEN AT CLC OR GOVSTATE (13-16 Hours)

English Composition II (CLC ENG 122 or GovState ENGL-1010) (3)
Mathematics Course (0-3)
Life Science Course (3-4)*
Physical Science Course (3-4)*
Social Science Course (3)*

IV. TO BE TAKEN AT GOVSTATE (40-44 hours)

3000/4000 level Humanities or Fine Arts Course (3)
3000/4000 level Fine Arts Course (3)
3000/4000 level Social Science Course (3)
IDSS 3099 - Junior Seminar: Academic Writing Strategies (3)
IDSS 3100 - Interdisciplinary Theories (3)
IDSS 3200 - Career Planning and Decision-Making (3)
IDSS 4400 - Interdisciplinary Ethics (3)
IDSS 4900 or 4910 Capstone (3)

3000 - 4000 Level Electives (16-20 hours)

(Students must take upper division courses in at least two different disciplines.)

Students are strongly encouraged to complete a minor in a subject area. Courses are selected with advisor assistance.

** Refer to the GovState catalog for a list of course choices for Section IV.*

Minimum Required for BA in Interdisciplinary Studies: 120 Hours

For Additional Information: Governors State University

Jaguar Transcript Evaluator

[Transfer to GSU](#)

Visit the College of Business at
www.govst.edu/cob

College of Lake County

Advising Center

(847) 543-2085

Visit the College of Lake County at
www.clcillinois.edu

GovState Transfer Guide 07/24/2025

