

# MID-STATE TECHNICAL COLLEGE AUTOMATION & INSTRUMENTATION TECHNOLOGY TO LAKELAND UNIVERSITY B.S. ENGINEERING TECHNOLOGY TRANSFER GUIDE

Students who successfully complete Mid-State's Automation & Instrumentation Technology AAS degree can transfer 60 credits toward the Bachelor of Science (B.S.) in Engineering Technology at Lakeland University.

Students may transfer up to 72 credits to Lakeland University from Mid-State.

## Remaining Courses to Complete at Lakeland University

University Catalog Number	University Course Name	Credits
CHM 285	Chemistry of Materials	3
DVS 150	Diversity and Social Justice	3
EGT 290	Science Practicum	1-4
EGT 400	Internship in Engineering Technology	1-9
MAT 231	Calculus I	4
MAT 242	Calculus II	4
PHY 255	Physics	3
WRT 335	Technical Writing	3
ELECTIVES	Electives	9-20
Complete two of the following course groups	<u>Computer Technology:</u> CPS 212 Programming II, CPS 323 Computer Architecture OR CPS 425 Artificial Intelligence, AND MATH 250 Discrete Mathematics <u>Data-Informed Decision Making:</u> DAT 210 Database Basics, DAT 301 Introduction to Data Visualization Techniques, AND DAT 445 Systems Analysis & Design <u>Process Improvement and Innovation:</u> BUS 225 Lean Six Sigma, BUS 230 Principles of Entrepreneurship, AND BUS 302 Corporate Innovation	18

**Total Credits Completed at Lakeland University**

**60**

## Other Transferrable Courses

While these courses are not part of the Automation & Instrumentation Technology AAS curriculum, completing them at Mid-State Technical College can help reduce your remaining coursework at Lakeland University. Students are encouraged to consult with their Financial Aid Specialist at Mid-State to determine financial aid eligibility for these courses.

Mid-State Catalog Number	Mid-State Course Name	University Catalog Number	University Course Name	Credits
10-804-190	Calculus and Analytic Geometry 1	MAT 231	Calculus I	5
10-801-197	Technical Reporting	WRT 335	Technical Writing	3

## Additional Information

- Students must receive a cumulative GPA of 2.0 at Mid-State to receive the benefits of this agreement.