

MID-STATE TECHNICAL COLLEGE MECHANICAL DESIGN TECHNOLOGY TO LAKELAND UNIVERSITY B.S. ENGINEERING TECHNOLOGY TRANSFER GUIDE

Students who successfully complete Mid-State's Mechanical Design Technology AAS degree can transfer 63-64 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 (completed in AAS), BUS 230 Principles of Entrepreneurship, AND BUS 302 Corporate Innovation	18

Total Credits Completed at Lakeland University

63-64

Other Transferrable Courses

While these courses are not part of the Mechanical Design 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.