COLLEGE OF TECHNOLOGY

M. Wesley Shultz, *Dean*
Gerald W. Coy, *Associate Dean*

Harrigan Hall, Room 200
(269) 471-3413
FAX: (269) 471-6292
cot-info@andrews.edu
http://www.andrews.edu/COT/

BACCALAUREATE DEGREE CORE REQUIREMENTS
The BSET and BT core requirements are as follows:
BSET—24
ENGR120, ELCT141, 142, MECT121, MECT235, INDT450, ENGT310, or ENGT396 or GTEC395 or INDT315
BT—8
ENGR370, INDT310, AGRI395 or GTEC395 or INDT315 or AVIA395

General Courses   (Credits)

See inside front cover for symbol code.

GTEC110   (3)
Freshman Seminar
College success and life enrichment skills. Included are an introduction to the resources of the university, principles of critical thinking, and Christian values clarification.

GTEC115   (3)
College Seminar
See description under GTEC110. Repeatable.

GTEC298   (1-32)
Prior Learning Assessment
Prior Learning Assessment (PLA) is a process which validates learning experiences occurring outside traditional college/university academic programs. A portfolio of evidence for demonstrating experience and competency justifies and determines the amount of credit granted. Repeatable with different topics.

GTEC395   (1-6)
Cooperative Work Experience
Supervised (by the dean or his appointee) on-the-job work experience with a cooperating industry. A minimum of 120 hours of work is required per credit. The student must submit a report of the cooperative work experience as specified by the instructor. Repeatable to 6 credits. Graded S/U. Prerequisites: an associate degree in technology or equivalent and permission of the dean. Students must apply and be accepted one semester in advance of their planned Cooperative Education experiences.

GTEC498   (1-32)
Prior Learning Assessment
See description under GTEC298. Total Prior Learning Assessment credits (GTEC298 and 498) may not exceed 32 credits.

INDIVIDUALIZED PROGRAMS OF STUDY
For students who have career goals or special interests in areas other than those provided in one of the established majors or minors, a special individualized program is available in the following degrees: Bachelor of Science, Bachelor of Science in Engineering Technology, Bachelor of Technology, and Associate of Technology. An individualized concentration may be planned to meet the career goals of a student. Before the beginning of the junior year for baccalaureate-degree students or the beginning of the sophomore year for associate-degree students, the student, with the assistance of his or her advisor, prepares a proposed program of study. The program must be approved by a department faculty and the College of Technology Academic Policies and Curricula Committee.

AERONAUTICAL TECHNOLOGY

Seamount Building (Airpark)
(269) 471-3547
FAX: (269) 471-6004
airinfo@andrews.edu
http//www.andrews.edu/COT/aerotech

Faculty
Gary A. Marsh, *Chair*
Duane E. Habenicht
Richard L. Kaping
Daniel A. Thompson

Academic Programs	Credits
BSET: Aircraft Engineering Technology	155
BT: Aviation Technology	124-132
Avionics/Maintenance (Airframe)	
Flight	
Flight/Business	
Flight/Maintenance	
Maintenance	
Maintenance/Business	
AT: Aviation Technology	62-74
Flight	
Maintenance (52)	
Minor in Aviation Technology	25
Flight	
Maintenance (32)	
FAA-approved Part 141*	
Private Pilot*	
Commercial Pilot	
Instrument Rating	
Flight Instructor	
Multi-Engine Rating	
FAA-approved Part 147, Maintenance Technician	
Airframe	
Powerplant	