

Transfer credit - The following SCC courses will meet the *intent* of courses in the CWU BSIT program only.

G Ed included in required SCC program - none

Central Washington BSIT courses	Credits	Corresponding SCC courses
MATH 153 ? Pre-Calc II	5	ELMT 111
PHYS 111 Introductory Physics	5	
CHEM 111 Introduction to Chemistry or CHEM 181	5	
ADMG 101 Computer Applications	3	
ADMG 385 Bus Comm or ENG 310 Technical Writing	4	
IET 301 Engineering Project Cost Analysis	4	
IET 380 Quality Control	5	
IET 389 Technical Presentations or COMM elective	3 - 5	
CS approved elective	4	BCS 105 or MET 103

Required IET Courses

IET 150 CAD or IET 161	4 or 3	
IET 210 Energy Sources and Power	3	
IET 385 Industrial Design	3	
MET 345 Production Technology	4	
SHM 386 Occupation Safety and Health	3	ISFTY 111

Technical Courses, Select three

EET 221, 231.1 Basic Electricity	4	ELMT 122 & ELMT 123
EET 312 Basic Electronics	4	ELMT 131
MET 255 Machining	4	
MET 310 Hydraulics/Pneumatics	4	ROB 253 & ROB 254 (AIR/ROB option)
MET 351 Metallurgy/Materials and Processes	4	
MET 382 Plastics and Composites	4	

Technical Specialization by Advisement

39 - 43

Any combination of technical electives chosen from the EMT core and the options to exceed 43 credits. Additional credits from the IET Department can also be used.	43	EMLT 112, 113, 124, 132, 133, 134, 135, 241, 242, 243, 244, 254, 262, 265 ROB 251, 253, 254, 261, 262, 263, 264.
Other requirements: <ul style="list-style-type: none"> • minimum of 25 credits from the IET Department. • minimum of 90 credits from a 4 year college. • minimum of 60 credits upper division (300-400 level). • minimum of 45 credits from CWU. • General Education - approximately 60 credits to meet CWU's requirements or a direct transfer degree. 		

Advisor _____

Chair _____