CALVARY UNIVERSITY

PROGRAM PLANNER
FALL 2025

Name:
ID#:

PROFESSIONAL DIRECTED STUDIES
ENGINEERING TECHNOLOGY: MANAGEMENT
BACHELOR OF SCIENCE

TOTAL HOURS REQUIRED FOR THE DEGREE: 158

BIBLICAL EDUCATION (30 hrs)			**HRS**	**GR**	**TR**
Bible (18 hrs)					
BI115	Bible Study/Hermeneutics	(3 hrs)			
BI120	Old Testament Survey	(3 hrs)			
BI130	New Testament Survey	(3 hrs)			
BI343	Genesis	(3 hrs)			
Choose 1:					
BI224	John ***OR***	(3 hrs)			
BI334	Romans				
BI / BL / TH Elective *(Choose 3 hrs):*					
		(3 hrs)			
Theology (12 hrs)					
TH111	Evangelism/Spiritual Life	(3 hrs)			
TH220	Systematic Theology I	(3 hrs)			
TH221	Systematic Theology II	(3 hrs)			
TH222	Systematic Theology III	(3 hrs)			
	HOURS COMPLETED:	**0**			
	HOURS NEEDED:	**30**			

GENERAL EDUCATION (44 hrs)			**HRS**	**GR**	**TR**
COMMUNICATIONS (9 hrs)					
Required:					
EN112	College Composition I	(3 hrs)			
EN113	College Composition II	(3 hrs)			
COMM1000	Public Speaking	(3 hrs)			UCM
HUMANITIES (13 hrs)					
Required:					
RP100	Developing a Biblical Worldview	(1 hr)			
RP330	World Religions	(3 hrs)			
Fine Arts: *(Choose 1)*					
MU110	Music Appreciation OR	(3 hrs)			
TA341	Christ & Creativity				
Literature: *(Choose 1)*					
		(3 hrs)			
History:					
HP100	Constitutional Exam	(0 hrs)			
(Choose 1) *HP221, HP222, HP232, or HP238*					
		(3 hrs)			
NATURAL SCIENCES / MATH (7 hrs)					
Required:					
MATH1131	Applied Calculus	(3 hrs)			UCM
PE110	Lifetime Fitness	(1 hr)			
Science:					
CHEM1103	Intro to the Sciences: Chemistry	(3 hrs)			UCM
SOCIAL / BEHAVIORAL SCIENCES (5 hrs)					
Required:					
GE101	Warrior Seminar	(2 hrs)			
Social Sciences:					
ECON1010	Principles of Macroeconomics	(3 hrs)			UCM
GENERAL EDUCATION COURSES (10 hrs):					
CIS1600	Business Information Management	(3 hrs)			UCM
CTE2060	Technical Writing	(3 hrs)			UCM
PHYS1101	College Physics I	(4 hrs)			UCM
	HOURS COMPLETED:		**0**		
	HOURS NEEDED:		**44**		

CM099	**Christian Ministry**	

TRANSFER CREDIT FROM:		**HRS**
	Total Transfer Hours:	**0**

PROFESSIONAL EDUCATION (84 hrs)			**HRS**	**GR**	**TR**
Missions/ Ministry Core (3 hrs req)					
IC111	Intro to Christian Missions	(3 hrs)			
Engineering Technology: Management Major (81 hrs)					
**** Based on University of Central Missouri program***					
Core Requirements: ***(19 hrs)***					
ENGT1000	Principles of Engineering	(3 hrs)			UCM
ENGT1011	Applied Electricity	(4 hrs)			UCM
ENGT3023	Engineering Technology Internship	(1-6 hrs)			UCM
ENGT3520	Engineering Economy	(3 hrs)			UCM
ENGT4580	Quality Systems Engineering	(3 hrs)			UCM
ENGT4110	Engineering Technology Proglem Solving	(3 hrs)			UCM
MATH1112	College Trigonometry	(2 hrs)			UCM
Management Requirements: ***(42 hrs)***					
ENGT2600	Lean Enterprises	(3 hrs)			UCM
ENGT3510	Project Management for Engineering Tecl	(3 hrs)			UCM
ENGT3530	Inspection & Quality Control	(3 hrs)			UCM
ENGT4750	Lean Six Sigma	(3 hrs)			UCM
ENGT4950	Seminar in Engineering Technology Mgt.	(3 hrs)			UCM
INDM4015	Legal Aspects of Industry	(3 hrs)			UCM
INDM4210	Industrial Management	(3 hrs)			UCM
INDM4220	Human Factors Engineering	(3 hrs)			UCM
INDM4230	Lean & Quality Management	(3 hrs)			UCM
INDM4240	Facilities Engineering	(3 hrs)			UCM
INDM4260	Organizational Dynamics	(3 hrs)			UCM
INDM4280	Industrial Statistics	(3 hrs)			UCM
SAFE3070	Safety Leadership	(3 hrs)			UCM
TECH4010	Current Issues in Industry	(3 hrs)			UCM
Engineering Technology Electives: ***(20 hrs)***					
Choose 20 hours of Department approved Electives					
	HOURS COMPLETED:	**0**			
	HOURS NEEDED:	**84**			

TOTAL HRS COMPLETED:	**0**	
TOTAL HRS NEEDED:	**158**	