



PROGRAM PLANNER  
FALL 2025

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

GENERAL EDUCATION (43 hrs)			HRS	GR	TR
<b>COMMUNICATIONS (9 hrs)</b>					
<b>Required:</b>					
EN112	College Composition I	(3 hrs)			
EN113	College Composition II	(3 hrs)			
<b>Communications Elective: (Choose 1)</b>					
		(3 hrs)			
<b>HUMANITIES (13 hrs)</b>					
<b>Required:</b>					
RP100	Developing a Biblical Worldview	(1 hr)			
RP330	World Religions	(3 hrs)			
<b>Fine Arts: (Choose 1)</b>					
MU110	Music Appreciation <b>OR</b>	(3 hrs)			
TA341	Christ & Creativity	(3 hrs)			
<b>Literature: (Choose 1)</b>					
		(3 hrs)			
<b>History:</b>					
HP100	Constitutional Exam	(0 hrs)			
<b>(Choose 1) HP221, HP222, HP232, or HP238</b>					
		(3 hrs)			
<b>NATURAL SCIENCES / MATH (9 hrs)</b>					
<b>Required:</b>					
MATH111	College Algebra	(3 hrs)			UCM
PE110	Lifetime Fitness	(1 hr)			
<b>Science:</b>					
PHYS1103	Intro to the Sciences: Physics	(3 hrs)			UCM
<b>SOCIAL / BEHAVIORAL SCIENCES (5 hrs)</b>					
<b>Required:</b>					
GE101	Warrior Seminar	(2 hrs)			
<b>Social Sciences:</b>					
SS245	World Geography	(3 hrs)			
<b>Required:</b>					
CTE1210	Managing Info Using Computer App	(2 hrs)			UCM
CTE2060	Technical Writing	(3 hrs)			UCM
GEOS1004	Intro to Geology	(4 hrs)			UCM
	<b>HOURS COMPLETED:</b>	<b>0</b>			
	<b>HOURS NEEDED:</b>	<b>43</b>			

Name:  
ID#:

PROFESSIONAL DIRECTED STUDIES  
DESIGN & DRAFTING TECHNOLOGY  
BACHELOR OF SCIENCE

DESIGN & DRAFTING GENERAL DEGREE: Total Hours: 132  
CIVIL & ARCHITECTURAL DESIGN OPTION: Total Hours: 156

TRANSFER CREDIT FROM:		HRS
Total Transfer Hours:		0

PROFESSIONAL EDUCATION (59 hrs)			HRS	GR	TR
<b>Missions/ Ministry Core (3 hrs req)</b>					
IC111	Intro to Christian Missions	(3 hrs)			
<b>Design &amp; Drafting Technology Major</b>					
<b>* Based on University of Central Missouri program</b>					
CADD1100	Orientation to Design / Drafting	(1 hr)			UCM
<b>Choose 1:</b>					
CADD1110	Fundamentals of Drafting <b>OR</b>	(3 hrs)			UCM
CTE1300	Introduction to Engineering Design	(3 hrs)			UCM
<b>Required:</b>					
CADD1170	AutoCAD Applications	(3 hrs)			UCM
CADD2100	Sophomore Design / Drafting Seminar	(.5 hrs)			UCM
CADD2140	Advanced 3D Modeling	(3 hrs)			UCM
CADD2150	Descriptive Geometry for Engineering Tech	(3 hrs)			UCM
CADD2160	Structural Design & Detailing	(3 hrs)			UCM
CADD2172	MicroStation Applications	(3 hrs)			UCM
CADD3022	Internship in Design & Drafting	(1-6)			UCM
CADD3100	Junior Design / Drafting Seminar	(.5 hrs)			UCM
CADD3170	Design Automation	(3 hrs)			UCM
CADD3180	Advanced Structural Design	(3 hrs)			UCM
CADD4100	Senior Design / Drafting Seminar	(1 hr)			UCM
CADD4160	Computer Graphics & Technical Pres	(3 hrs)			UCM
CADD4172	MEP & Industrial Piping Design / Drafting	(3 hrs)			UCM
CADD4180	Industrial Design	(3 hrs)			UCM
CMGT2020	Statics	(3 hrs)			UCM
MATH1112	College Trigonometry	(2 hrs)			UCM
<b>Electives (6 Hours)</b>					
INDM4250	Project Management <b>AND</b>	(3 hrs)			UCM
CADD4210	Innovations Management for CADD	(3 hrs)			UCM
<b>OR</b>					
MGT3315	Management of Organizations <b>AND</b>	(3 hrs)			UCM
INDM4260	Organizational Dynamics	(3 hrs)			UCM
<b>Design &amp; Drafting Electives: (Choose 6 hrs)</b>					
CADD4114	Adv Technical Problems in Design/Drafting	(1-3)			UCM
CADD4500	Substation Design	(3 hrs)			UCM
CMGT3330	Building Codes & Code Administration	(3 hrs)			UCM
CMGT4310	Construction Safety	(3 hrs)			UCM
CS1030	Python Programming	(3 hrs)			UCM
ENGT1011	Applied Electricity	(4 hrs)			UCM
ENGT4110	Engineering Technology: Problem Solvi	(3 hrs)			UCM
ENGT4120	Hydrology & Drainage Design	(3 hrs)			UCM
ENGT4160	Transportation Systems Design	(3 hrs)			UCM
GEOS4220	Geographic Information Systems	(3 hrs)			UCM
<b>HOURS COMPLETED:</b>					
<b>HOURS NEEDED:</b>					

Civil & Architectural Design Technology Option: (24 hrs)					
CADD1180	Intro to Building Info Modeling	(3 hrs)			UCM
CADD3150	Civil Drafting	(3 hrs)			UCM
CADD3160	Residential Architectural Drawing	(3 hrs)			UCM
CADD4150	Applied Civil Design / Drafting	(3 hrs)			UCM
CADD4162	Commercial Architectural Design/ Drafting	(3 hrs)			UCM
CMGT2310	Construction Plans & Specifications	(4 hrs)			UCM
CMGT 2340	Surveying & Construction Layout	(3 hrs)			UCM
CMGT3010	Applied Construction Practices	(3 hrs)			UCM
<b>HOURS COMPLETED:</b>					
<b>HOURS NEEDED:</b>					

CM099 Christian Ministry	
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