

Name _____

PUID _____



Department of Electrical and Computer Engineering Technology

EET Plan of Study-Kokomo

Accredited by the Technology Accreditation Commission of ABET, <http://www.abet.org>

Semester 1		
TECH 12000 Tech & the Individual	3	
MA 22100 Calculus for Tech 1	3	
CNIT 10500 Intro to C Programming	3	
ENG W131 Elementary Composition 1	3	
ECET 12000 Gateway to EET	3	
total	15	

Semester 2		
SPCH S121 Public Speaking	3	
MA 22200 Calculus for Tech 2	3	
Gen Ed selective	3	
ECET 17700 DAQ & Systems Control	3	
ECET 17900 Intro to Digital Systems	3	
total	15	

Semester 3		
Gen Ed selective	3	
STAT 30100 Statistics	3	
PHYS P201 or P221 General Physics I	5	
ECET 22700 DC & Pulse Electronics	3	
ECET 22900 Concurrent Digital Syst.	3	
ECET 22000 Prof Career Development	1	
total	18	

Semester 4		
PHYS P202 or P222 General Physics II	5	
ECET 27700 AC & Power Electronics or ECET 27900 Embedded Digital Systems	3	
ECET 27000 Electronics Prototype Dev	3	
ECET 27300 Modern Energy Systems	3	
Gen Ed selective	3	
total	17	

Semester 5		
TECH 32000 Tech & the Organization	3	
ECET 27400 Wireless Communications	3	
Gen Ed selective	3	
ECET 33X Adv Analysis selective	3	
ECET elective	3	
total	15	

Semester 6		
TECH 33000 Tech & the Global Society	3	
Technical selective	3	
Gen Ed selective	3	
IT 45000 Production Cost Analysis	3	
ECET elective	3	
ECET 38000 Prof Issues in EET	1	
total	16	

Semester 7		
Technical selective	3	
Technical selective	3	
Gen Ed selective	3	
ECET 43000 Product/Program Mgmt	3	
ECET elective	3	
total	15	

Semester 8		
Free elective	3	
Technical selective	3	
Gen Ed selective	3	
ECET 46000 Project Design/Development	3	
ECET elective	3	
total	15	

ECET Electives (12 credits)

ECET 32900 Adv. Embedded Digital Syst.
ECET 33700 Analog Signal Processing
ECET 33900 Digital Signal Processing
ECET 34900 Advanced Digital Systems
ECET 36400 Fund. of Electromagnetics
ECET 38800 Analog IC Applications
ECET 42800 Audio Electronics-Sel. Topics

ECET 33X Adv Analysis selective (3 credits)

ECET 33700 Analog Signal Processing
ECET 33900 Digital Signal Processing

Technical selectives (12 credits)

- College of Technology courses (including ECET)
- Lab-based Science courses in PHYS, CHM, PHSL, ANAT or BIOL
- EPICS (Engr. Projects in Community Service)
- College of Engineering (except ENGR)

Limited to 6 credit hours in any one discipline except limit is 3 credit hours for EPICS

General Education selectives (21 credits)**Communications (6 credits)**

- Written communications (3 credits)
 - Eng-W 231 Professional Writing Skills
 - Eng-W 321 Advance Technical Writing
- Oral communications (3 credits)
 - SPCH 200 level or higher

Business (3 credits)

Any course from:

OLS 25200 Human Rel in Organizations
OLS 27400 Applied Leadership
OLS 28400 Leadership Principles
OLS 32500 Meeting Mgmt
IT 10400 Industrial Organizations
IT 23000 Industrial Supply Chain Mgmt
IT 33000 Industrial Sales & Sales Mgmt
IT 33200 Purchasing, Inventory & Warehouse
BUS F260 Personal Finance
ECON E103 Intro to Microeconomics
ECON E104 Intro to Macroeconomics
BUS A201 Intro to Financial Accounting
BUS A202 Intro to Managerial Accounting
BUS L201 Legal Environment of Business

General (12 credits)

Any course from:

Foreign languages (except native language courses)
AFRO, ANTH, CLAS, CMLT, EALC, ENG, FILM, FINA, FOLK, HIST, JOUR, LSTU, MIL, MUS, NMCM, PHIL, POLS, PSY, REL, ROTC, SOC, SPCH, SPEA, SWK, THTR, WOST

Limited to 6 credit hours in any one discipline except foreign language may be taken for 12 credit hours