

<p style="text-align: center;"><b>INTI COLLEGE</b></p> <p style="text-align: center;"><b>BRITISH DEGREE PROGRAM</b></p>	<p style="text-align: center;"><b>WICHITA STATE UNIVERSITY</b></p>
ACC 262: Accounting I	ACCT 210: Financial Accounting  <b>And</b>  ACCT 220: Managerial Accounting
ACC 363: Accounting II	ACCT 320: Accounting for Decision Making and Control
CSC 162: Computing I  <b>And</b>  CSC 175: Basic Computing and Information	C S 105: Introduction to Computers and their Applications
CSC 166: General Computing and Visual Basic Programming	C S 203: Visual Basic
CSC 167: Intro to Computer System and Programming	Free elective
CSC 171: Computing II	C S 201: Fortran Programming
CSC 176: Computer Programming I	C S 212: Pascal
CSC 181: Computing III	C S 207: C Programming
CSC 182: Computer Programming II	Free elective
CSC 185: Introduction to Information Systems Analysis	Free elective
CSC 187: Computer Systems and Operations	Free elective
CSC 243: Object-Oriented Programming in JAVA	C S 411: Object-Oriented Programming
CSC 260: Business Information Technology I	Free elective
CSC 262: Programming Methods	Free elective
CSC 263: Software Systems	Free elective
CSC 267: Systematic Programming	Free elective
CSC 269: Data Structures and Analysis	C S 300: Data Structures and Algorithms I
CSC 270: Distributed Systems & Multimedia	Free Elective

CSC 274: Discrete Structures	C S 320: Discrete Structures in CS
CSC 275: Software Principles and Tools	Free elective
CSC 276: Computer Design and Architecture	C S 440: Computer Organization and Architecture
CSC 280: "C" Programming	C S 211: Problem Solving and Program. in C
CSC 281: Introduction to Artificial Intelligence	Free elective
CSC 290: Computing in Fortran	C S 201: Fortran Programming
CSC 361: Information Systems Analysis and Design	C S 684: Applications Systems Analysis Design
CSC 362: Software Engineering	C S 680: Introduction to Software Engineering
CSC 364: Computer Structure and Interfacing	Free elective
CSC 365: Formal Computing Principles	Computer science elective
CSC 366: Commercial Programming	Computer science elective
CSC 367: Operating Systems	C S 540: Operating Systems
CSC 368: System Development Tools and Technology	Computer Science elective
CSC 369: Business Systems Information Technology 2	Free elective
CSC 370: System Programming	Free elective
ECO 171: Principles of Economics	ECON 202: Microeconomics <b>And</b> ECON 201: Macroeconomics
ECO 180: Engineering Economy	I EN 255: Engineering Economy
ECO 262: Economics I	ECON 202: Microeconomics <b>And</b> ECON 201: Macroeconomics
EGE 161: Basic Electrical Technology	E CE 282: Circuits I  *must take E CE 284 to validate credit

<b>And</b> EGE 182: Electrical Measurements and Transmission	
EGE 171: Electronic Devices and Operations 1 <b>And</b> EGE 181: Electronic Devices and Operations 2	E CE 492: Electronic Circuits I *must take E CE 493 to validate credit
EGE 173: Electronic Devices and Circuit Theory 1	E CE 492: Electronics I
EGE 181: Electronic Devices and Operations 2 <b>And</b> EGE 171: Electronic Devices and Operations 1	E CE 492: Electronic Circuits I *must take E CE 493 to validate credit
EGE 182: Electrical Measurements and Transmission <b>And</b> EGE 161: Basic Electrical Technology	E CE 282: Circuits I *must take E CE 284 to validate credit
EGE 183: Electronic Devices and Circuit Theory 2	E CE 493: Electronics 2
EGE 260: Introduction to Digital Electronics	Free elective
EGE 261: Introduction to Power Electronics	E CE 688: Power Electronics
EGE 262: Electrical Machines	E CE 488: Electric Machines and Transformers
EGE 263: Electromagnetic Field Theory	E CE 363: Electromagnetic Fields
EGE 270: Introduction to Microprocessors	Free Elective
EGE 271: Electric Power Systems	E CE 598: Electric Power Systems Analysis
EGE 272: Electronic Communication Systems	E CE 586: Introduction to Communication Systems
EGE 273: Modern Control Systems Engineering	E CE 684: Control Systems Concept

EGE 280: Project – Electrical and Electronic Engineering	Free Elective
EGE 282: Introduction to Communications	E CE 586: Introduction to Communication Systems
EGM 180: Mechanics of Engineering Materials	A E 333: Mechanics of Materials
EGM 181: Engineering Dynamics	A E 373: Dynamics
EGM 182: Structure & Properties of Materials	ME 250: Materials Engineering
EGM 261: Engineering Drawing 2	I EN 222: Engineering Graphics
EGM 264: Basic Electrical Principles	Free Elective
EGM 269: Machine Components Design	M E 439: Mechanical Engineering Design
EGP 261: Systems Reliability & Security	Free Elective
EGR 161: Electronics I  <b>And</b>  EGR 181: Electronics II	E E 492: Electronic Circuits I
EGR 162: Introduction to Industrial Engineering	Industrial engineering elective
EGR 163: Statics	A E 223: Statics
EGR 171: Electrical Technology I  <b>And</b>  EGR 263: Electrical Technology II	E E 282: Circuits I
EGR 172: Engineering Graphics and Design	I EN 222: Engineering Graphics
EGR 173: Dynamics	A E 373: Dynamics
EGR 174: Engineering Statics	A E 223: Statics
EGR 175: Engineering Drawing	I EN 222: Engineering Graphics
EGR 181: Electronics II  <b>And</b>  EGR 161: Electronics I	E E 492: Electronic Circuits I

EGR 182: Engineering Mechanics	Engineering elective
EGR 183: Properties of Materials	M E 250: Materials Engineering
EGR 261: Electronics III	Free elective
EGR 262: Digital Electronics	E E 194: Introduction to Digital Design
EGR 263: Electrical Technology II  <b>And</b>  EGR 171: Electrical Technology I	E E 282: Circuits I
EGR 264: Manufacturing Optimization  <b>And</b>  EGR 275: Inventory and Materials Management  <b>And</b>  EGR 286: Production Planning and Control	MGFE 645: Manufacturing Systems Engineering
EGR 266: Mechanics of Machines 1	Mechanical Engineering elective
EGR 267: Thermodynamics	M E 398: Thermodynamics 1
EGR 270: Mechanics of Machines 2  <b>And</b>  EGR 289: Design of Mechanical Elements	M E 541: Mechanical Design 2
EGR 271: Power Electronics	E E 688: Power Electronics
EGR 272: Microprocessors	Free elective
EGR 273: Electrical Technology III	E CE 488: Electric Machines and Transformers
EGR 274: Field Theory	E E 363: Electromagnetic Fields
EGR 275: Inventory and Materials Management  <b>And</b>  EGR 264: Manufacturing Optimization	MGFE 645: Manufacturing Systems Engineering

<b>And</b> EGR 286: Production Planning and Control	
EGR 276: Work Measurement and Design	I EN 452: Work Systems
EGR 277: Mechanics of Materials	A E 333: Mechanics of Materials
EGR 278: Fluid Mechanics 1 <b>And</b> EGR 280: Fluid Mechanics 2	M E 521: Fluid Mechanics
EGR 279: Fundamentals of Mechanical Design	M E 439: Mechanical Engineering Design I
EGR 280: Fluid Mechanics 2 <b>And</b> EGR 278: Fluid Mechanics 1	M E 521: Fluid Mechanics
EGR 281: Power Systems	Free elective
EGR 282: Communication Systems Engineering	Free elective
EGR 283: Control Systems Engineering	Free elective
EGR 284: Computer Systems Engineering	Free elective
EGR 285: Material Handling and Facility Layout	Free elective
EGR 286: Production Planning and Control <b>And</b> EGR 275: Inventory and Materials Management <b>And</b> EGR 264: Manufacturing Optimization	MGFE 645: Manufacturing Systems Engineering
EGR 287: Human Factors in Engineering	Industrial Engineering elective
EGR 292: Materials	Free elective
EGR 366: Design and Manufacturing	MFGE 558: Manuf. Methods & Materials 2

Processes	
EGR 367: Applied Thermodynamics	M E 502: Thermodynamics 2
ENL 162: Technical English	No credit
ENL 180: Engineering Writing	ENGL 210: Composition: Business, Professional and Technical Writing  *must take English 101 and English 102 to validate credit
FIN 468: International Financial Management	FIN 625: International Financial Management
HRM 361: Human Resource Management	H R M 466: Fundamentals of Human Resource Management
LAN 1001: Bahasa Kebangsan A	General Education Elective
LAN 1002: Bahasa Kebangsan	General Education Elective
LAN 1003: Malaysian Studies	General Education Elective
LAN 1005: Moral Education	General Education Elective
MAT 163: Engineering Mathematics I	MATH 112: Pre-Calculus  <b>And</b>  MATH 242: Calculus I
MAT 171: Engineering Mathematics II	MATH 243: Calculus II  <b>And</b>  MATH 555
MAT 186: Linear Algebra	MATH 511: Linear Algebra
MAT 263: Quantitative Methods and Computers	ECON 231: Introduction to Business Statistics  <b>And</b>  C S 105: Introduction to Computers and their Applications
MAT 264: Engineering Mathematics III	MATH 344: Calculus III
MAT 265: Statistical Analysis in Engineering	Free elective
MAT 266: Non-Linear Programming of	Free elective

Stochastic Models	
MAT 268: Operations Schedule	Free elective
MAT 270: Methods of Operation Research	Industrial Engineering elective
MAT 360: Statistical Quality Control	I EN 554: Statistical Quality Control
MGT 261: Foundations of Business Organisations	MGMT 101G: Introduction to Business
MGT 262: Business Organization and Management 1	MGMT 360: Management and Organizational Management
MGT 263: Marketing	MKT 300: Marketing  *must take an upper division marketing class to validate credit
MGT 270: Administrative and Organizational Behavior	Free elective
MGT 365: International Business	I B 333: International Business
MGT 381: Operations Management	D S 350: Introduction to Production Management
MGT 383: Honours Project Skills 2	Business Administration elective
MKT 325: Consumer Behaviour	MKT 405: Consumer Behaviour
MKT 362: Practice of Marketing	MKT 300: Marketing
MKT 472: International Marketing	MKT 601: International Marketing
MPW 2123: Bahasa Kebangsan A	General Education Elective
MPW 2133: Malaysian Studies	General Education Elective
MPW 2153: Moral Education	General Education Elective
PHY 163: General Physics 1	PHYS 313Q: University Physics 1  <b>And</b>  PHYS 315Q: University Physics Lab 1
PHY 180: General Physics 2	PHYS 314Q: University Physics 2  <b>And</b>  PHYS 316Q: University Physics Lab 2



*Last Updated: September 13, 2013*