

| INSTITUTE OF TECHNOLOGICAL STUDIES | WICHITA STATE UNIVERSITY |
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| ACCT 221: Principles of Accounting I AND ACCT 222: Principles of Accounting II | ACCT 210: Financial Accounting |
| ACCT 2301: Principles of Accounting I AND ACCT 2302: Principles of Accounting II | ACCT 210: Financial Accounting |
| ACCT 3331: Managerial Accounting | Accounting Elective |
| ANTH 2346: Anthropology | ANTHR 124Q: General Anthropology |
| ANTH 3131: Cultural Anthropology | ANTHR 102Q: Cultural Anthropology |
| ANTH 3535: Urban Anthropology: Third World Focus | Anthropology Elective |
| BI 1408: General Biology I AND BI 1409: General Biology II | BIOL 203Q: Introduction to Organism Biology AND BIOL 204: Introduction to Cellular Biology |
| BI 2401: Anatomy and Physiology I | BIOL 223: Human Anatomy and Physiology |
| BI 2420: Basic Microbiology | BIOL 120Q: Introduction to Microbiology |
| BIOL 111: General Biology I AND BIOL 112: General Biology II | BIOL 203Q: Introduction to Organism Biology AND BIOL 204: Introduction to Cellular Biology |
| BIOL 121: Anatomy and Physiology I | BIOL 223: Human Anatomy and Physiology |
| BIOL 225: Basic Microbiology | BIOL 120Q: Introduction to Microbiology |
| BIOL 1408: General Biology I AND BIOL 1409: General Biology II | BIOL 203Q: Introduction to Organism Biology AND BIOL 204: Introduction to Cellular Biology |
| BIOL 2401: Anatomy and Physiology I | BIOL 223: Human Anatomy and Physiology |

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| BIOL 2420: Basic Microbiology | BIOL 120Q: Introduction to Microbiology |
| B LAW 2500: Business Law | Business Elective |
| BUAD 120: Legal Environment of Business | Business Elective |
| BUSI 2301: Legal Environment of Business | Business Elective |
| CENG 3112: Lab for Digital Circuits | Free Elective |
| CENG 3132: Digital Circuits | Free Elective |
| CENG 3311: Lab for Telecommunications | Free Elective |
| CENG 3331: Introduction to Telecommunications and Networking | C S 350K: Networking Essentials |
| CENG 3511: Lab for Computer Architecture | Free Elective |
| CENG 3531: Computer Architecture: Minis and Macros | Free Elective |
| CHEM 121: General Chemistry & Analysis 1 | Chemistry Elective |
| CHEM 122: General Chemistry & Analysis 2 | CHEM 112Q: General Inorganic Chemistry |
| CHEM 211: Organic Chemistry I | CHEM 531: Organic Chemistry 1 |
| CHEM 1411: General Chemistry & Analysis 1 | Chemistry Elective |
| CHEM 1412: General Chemistry & Analysis 2 | CHEM 112Q: General Inorganic Chemistry |
| CHEM 2423: Organic Chemistry I | CHEM 531: Organic Chemistry 1 |
| CHEM 2425: Organic Chemistry II | CHEM 532: Organic Chemistry 2 |
| COMM 3031: Speech Communications | COMM 111: Public Speaking |
| COMM 3132: Written Communications in Business | Communication Elective |
| COMM 3135: Technical Writing | ENGL 210: Composition: Business, Professional, and Technical Writing |
| COMM 3731: Creative Writing | Free Elective |
| CSCI 110: Introduction to Computer Science | C S 201: Fortran Programming |
| CSCI 270: Computer Programming – Pascal | C S 212: Pascal Programming |

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| CSCI 1300: Introduction to Computer Programming | C S 211: Problem Solving & Programming in C |
| CSCI 1400: Introduction to Computer Science | C S 201: Fortran Programming |
| CSCI 1405: Microcomputer Applications | ACCT 260: Introduction to Information Processing Systems for Business |
| CSCI 1470: Computer Programming in C | C S 207: C Programming |
| CSCI 2305: Logic Analysis and Boolean Algebra | C S 320: Discrete Structures and Algorithms I |
| CSCI 2460: Computer Programming – Pascal | C S 212: Pascal Programming |
| CSCI 3134: Programming with Java | C S 350L: Java Language |
| CSCI 3231: Numerical Methods | C S 501: Numerical Programming Techniques |
| CSCI 3233: Object Oriented Design and Programming | C S 217: C++ Programming |
| CSCI 3331: Computer Organization and Assembly Language | C S 312: Assembly Language and Systems Programming |
| CSCI 3333: Data Structure | C S 300: Data Structures and Algorithms I |
| CSCI 3532: Data and File Structures | Free Elective |
| CSDE 3112: Lab for Logic Analysis with Boolean Algebra AND CSDE 3132: Logic Analysis with Boolean Algebra | C S 440: Computer Organization and Architecture |
| CSDE 3311: Lab for Telecommunications | Free Elective |
| CSDE 3331: Introduction to Telecommunications and Networking | C S 350K: Networking Essentials |
| CSDE 3531: Computer Architecture: Minis and Macros | Free Elective |
| DSCI 3131: Quantitative Methods for Management | D S 350: Introduction to Production and Operations Management |
| DSCI 3231: Statistics I | STAT 370: Elementary Statistics |

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| ECON 111: Principles of Economics I | ECON 201: Macro-Economics |
| ECON 112: Principles of Economics II | ECON 202: Micro-Economics |
| ECON 2301: Principles of Economics I | ECON 201: Macro-Economics |
| ECON 2302: Principles of Economics II | ECON 202: Micro-Economics |
| ECON 3131: Money and Banking | ECON 340: Money and Banking |
| ELTE 120: DC Theory and Circuit Analysis AND ELTE 130: AC Theory and Circuit Analysis | E CE 282: Circuits I |
| ELTE 1430: DC Theory and Circuit Analysis AND ELTE 1440: AC Theory and Circuit Analysis | E CE 282: Circuits I |
| ELTE 2421: Electronic Devices and Circuits | Free Elective |
| ENGL 121: Composition and Rhetoric I | ENGL 101: College English I *must take the English exit exam to validate credit |
| ENGL 122: Composition and Rhetoric II | ENGL 102: College English II *must take the English exit exam to validate credit |
| ENGL 211: Survey of Literature I | Free Elective |
| ENGL 260: Technical Communications | Free Elective |
| ENGL 1301: Composition and Rhetoric I | ENGL 101: College English I *must take the English exit exam to validate credit |
| ENGL 1302: Composition and Rhetoric II | ENGL 102: College English II *must take the English exit exam to validate credit |
| ENGL 2311: Technical Communications | Free Elective |
| ENGL 2332: Survey of Literature I | Free Elective |
| ENGR 2101: Introduction to Engineering | Free Elective |
| FINC 3331: Business Finance | FIN 340: Financial Management I |
| FINC 3533: Investments | FIN 620: Investments |
| GOVT 211: American, National and State Government I | POL S 121Q: American Politics |

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| GOVT 2301: American, National and State Government I | POL S 121Q: American Politics |
| GOVT 2302: American, National and State Government II | Political Science Elective |
| HIST 141: The United States to 1877 | HIST 131: History of the United States: Colonial to 1865 |
| HIST 142: The United States Since 1877 | HIST 132: History of the United States Since 1865 |
| HIST 1301: The United States to 1877 | HIST 131: History of the United States: Colonial to 1865 |
| HIST 1302: The United States Since 1877 | HIST 132: History of the United States Since 1865 |
| HUMA 1302: Introduction to Humanities | History Elective |
| HUMN 201: Introduction to Humanities I | History Elective |
| HUMN 202: Introduction to Humanities II | History Elective |
| HUMN 1301: Introduction to Humanities I | History Elective |
| HUMN 1302: Introduction to Humanities II | History Elective |
| INDH 3131: Industrial Health and Hygiene | Business Elective |
| ISAM 3033: Information Systems Management | D S 495: Management Information Systems |
| MATH 121: College Algebra | MATH 111: College Algebra |
| MATH 132: Plane Trigonometry | MATH 123: College Trigonometry |
| MATH 150: Analytical Geometry | Free Elective |
| MATH 180: Finite Mathematics | Free Elective |
| MATH 210: Statistics | STAT 460: Elementary Probability and Statistics |
| MATH 213: Differential and Integral Calculus I | MATH 242: Calculus I |
| MATH 214: Differential and Integral Calculus II | MATH 243: Calculus II |
| MATH 215: Differential & Integral Calculus III | MATH 344: Calculus III |

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| MATH 0310: Math Foundation II | No Credit |
| MATH 1314: College Algebra | MATH 111: College Algebra |
| MATH 1316: Plane Trigonometry | MATH 123: College Trigonometry |
| MATH 1324: Finite Mathematics | Free Elective |
| MATH 1342: Statistics | STAT 460: Elementary Probability and Statistics |
| MATH 1348: Analytical Geometry | Free Elective |
| MATH 2318: Applied Linear Algebra | MATH 511: Linear Algebra |
| MATH 2320: Differential Equations | MATH 555: Differential Equations I |
| MATH 2413: Differential & Integral Calculus I | MATH 242: Calculus I |
| MATH 2414: Differential & Integral Calculus II | MATH 243: Calculus II |
| MATH 2415: Differential & Integral Calculus 3 | MATH 344: Calculus III |
| MATH 3038: Computational Statistics | Free Elective |
| MATH 3131: Applied Linear Algebra | MATH 511: Linear Algebra |
| MATH 3231: Functions of More Than One Variable | Free Elective |
| MATH 3331: Discrete Mathematics | C S 320: Discrete Structures in Computer Science |
| MATH 4131: Differential Equations | MATH 350: Modeling with Differential Equations |
| MATH 4231: Predicate Logic | MATH 415: Introduction to Advanced Mathematics |
| MATH 4434: Introduction to Probability | STAT 471: Probabilistic Models and Statistical Methods |
| MATH 4435: Introduction to Applications of Mathematical Statistics | STAT 571: Statistical Methods I |
| MECH 3301: Thermodynamics | M E 398: Thermodynamics I *Mechanical Engineering majors must take M E 502: Thermodynamics II to validate credit |
| MGMT 3031: Management Theory and | MGMT 360: Management and Organizational |

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| Practice | Behavior |
| MGMT 3131: Quantitative Methods for Management | Management Elective |
| MGMT 3133: Organizational Communication | MGMT 362: Managing People in Organizations |
| MGMT 3331: Personal Administration | H R M 466: Fundamentals of Human Resource Management |
| MGMT 3531: Wage and Salary Administration | Business Elective |
| MGMT 4132: Strategic Management | Management Elective |
| MGMT 4534: Organizational Behavior | MGMT 360: Management and Organizational Behavior |
| MKTG 3031: Principles of Marketing | MKT 300: Marketing |
| PHED 115G: Karate | K S S 103D: Karate |
| PHED 130T: Table Tennis | Free Elective |
| PHYS 1401: General Physics I | PHYS 213: General College Physics I |
| PHYS 1402: General Physics II | PHYS 214: General College Physics II |
| PHYS 2227: Statics | A E 223: Statics |
| PHYS 2425: Mechanics and Heat | PHYS 313Q: University Physics I |
| PHYS 2426: Electricity and Magnetism | PHYS 314Q: University Physics II |
| PSYC 120: General Psychology | PSY 111: General Psychology |
| PSYC 2301: General Psychology | PSY 111: General Psychology |
| PSYC 2340: Current Issues in Psychology | PSY 416: Psychology and Problems of Society |
| PSYC 3307: Developmental Psychology | PSY 334: Developmental Psychology |
| PSYC 3331: Theory of Personality | PSY 324: Psychology of Personality |
| PSYC 4136: Brain and Behavior | PSY 522: Biological Psychology |
| PSYC 4334: Women Psychology | PSY 534: Psychology of Women |
| PSYC 4835: Human Consciousness | PSY 402: Psychology of Consciousness |

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| SOCI 111: Principles of Sociology | SOC 111: Introduction to Sociology |
| SOCI 1301: Principles of Sociology | SOC 111: Introduction to Sociology |
| STAT 3231: Statistics for Business, Social, and Biological Science | STAT 370: Elementary Statistics |
| SWEN 4432: Software Engineering | C S 680: Introduction to Software Engineering |

Last Updated: January 18, 2006