SECTION HEADING

COURSE OUTLINES

Course Outlines

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Accounting (ACCT)

- · ACCT 1122: Database Concepts and Applications
- ACCT 2130: Intermediate Accounting III
- ACCT 2125: Computerized Accounting Applications II
- ACCT 1115: Computerized Accounting Applications I
- ACCT 2101: Intermediate Accounting II
- ACCT 2110: Income Tax I
- ACCT 1120: Spreadsheet Concepts and Applications
- ACCT 2135: Internship
- ACCT 2100: Intermediate Accounting I
- ACCT 1110: Payroll Accounting
- ACCT 2115: Cost Accounting I
- ACCT 1112: Accounting Information Systems
- ACCT 2120: Fund/Nonprofit Accounting

ADC

- ADC 1350: Co-occurring Disorders in Substance Use
- ADC 1000: Introduction to Substance Use Disorders
- ADC 1400: Introduction to Group Work for Addictions
- ADC 1200: Twelve Core Functions of Services for Alcohol and Drug Treatment
- ADC 2100: Drug and Alcohol Practicum I
- ADC 1150: Ethics and Cultural Competency in Client Care
- ADC 1100: Foundations and Theories of Addictions
- · ADC 1500: Pharmacology in Substance Use Disorders
- ADC 1300: Cultural Response to Substance Use Disorders
- ADC 2200: Drug and Alcohol Practicum II
- ADC 1250: Introduction to Treatment Plan Continuum of Care Development

Administrative Assistant (ADSA)

- · ADSA 1111: Office Management
- ADSA 1126: Advanced Office Applications
- ADSA 1100: College Keyboarding I
- ADSA 1131: Office Accounting Concepts II
- ADSA 1122: Word Processing I
- ADSA 1112: Technology Tools and Applications for the Office Environment
- ADSA 1130: Office Accounting Concepts
- ADSA 1145: Supervisory Management
- ADSA 1190: Presentation Graphics
- ADSA 1136: Desktop Publishing
- ADSA 1123: Word Processing II
- ADSA 1105: College Keyboarding II
- · ADSA 1141: Customer Service for the Office Professional

Medical Secretary (ADSM)

- ADSM 1120: Medical Office Procedures
- ADSM 1190: Healthcare Documentation

Agriculture (AGRI)

- AGRI 2220: Building Construction Technology
- AGRI 2299: Agri-Business Internship
- AGRI 2202: Weed Science
- · AGRI 1122: Swine Technician
- · AGRI 2251: Principles of Farm and Ranch Management
- AGRI 2222: Current Technical Competencies
- AGRI 1151: Farm Records & Business Analysis
- AGRI 2204: Introduction to Precision Agriculture
- AGRI 1115: Introduction to Shrimp Production
- AGRI 2297: Agriculture Production Management Internship
- AGRI 1102: Principles of Agronomy
- AGRI 2203: Soil Fertility and Fertilizer
- AGRI 2212: Corn and Soybean Production
- AGRI 1110: Introduction to Horticulture
- AGRI 1101: Introduction to Animal Science
- AGRI 2252: Economic Principles of Agricultural Marketing
 AGRI 2252: Economic Principles of Agricultural Marketing
- AGRI 2216: Introduction to Meat Science

Section Heading

- · AGRI 1152: Agricultural Marketing and Prices
- AGRI 2205: Introduction to Precision Management Software
- AGRI 1125: Custom Application
- AGRI 2214: Machinery Principles and Management AGRI 2201: Principles of Animal Nutrition
- AGRI 1103: Introduction to Soil Science

Arts (ART)

- ART 2224: Intermediate Ceramics
- ART 2215: Intermediate Painting
- ART 1120: Art Appreciation
- ART 1124: Introduction to Ceramics
- ART 1115: Beginning Painting
- ART 2240: Art History I
- ART 1118: Foundations of Art 3D
- · ART 1101: Beginning Drawing
- ART 1114: Foundations of Art 2D
- ART 2245: Art History II
- ART 1103: Display and Exhibition
- ART 2201: Intermediate Drawing
- ART 1224: Investigations in Raku

American Sign Language (ASL)

- · ASL 1121: American Sign Language I
- ASL 1122: American Sign Language II

Automotive (AUTO)

- AUTO 1195: Commercial Drivers License
- AUTO 1120: Air Conditioning
- **AUTO 2107: Automatic Transmissions**
- AUTO 1126: Steering/Suspension/Alignment
- AUTO 2121: Engine Performance II
- AUTO 1131: Brakes
- AUTO 2146: Body Computer Controlled Electrical Systems
- AUTO 2155: Intro to Diesel Electronics
- AUTO 1136: Engine Technology and Lab
- AUTO 2108: Introduction to Hybrid Electric Vehicle
- AUTO 1194: Commercial Driver License Learner Permit Preparation
- AUTO 2113: Manual Drivetrain and Axles
- AUTO 2122: Engine Performance III

Biology (BIOL)

- · BIOL 2270: Microbiology
- BIOL 2100: Ecology
- BIOL 1110: Principles of Biology I
- BIOL 2245: Medical Terminology
- · BIOL 2201: Human Anatomy
- · BIOL 1111: Principles of Biology II
- **BIOL 1115: Human Biology**
- BIOL 2240: Genetics
- BIOL 2202: Human Physiology
- BIOL 1100: Survey of Biological Science

Business (BUS)

- BUS 2230: Principles of Marketing
- BUS 1105: Introduction to Entrepreneurship
- · BUS 2221: Principles of Management
- BUS 1101: Introduction to Business
- · BUS 2232: Professional Selling
- BUS 2241: Business Law
- BUS 2201: Principles of Accounting I
- BUS 2105: Introduction to Entrepreneurship
- BUS 2275: Human Resources Management
- BUS 2297: Internship
- · BUS 2233: Advertising
- BUS 2242: Business Communications
- · BUS 2202: Principles of Accounting II

• BUS 1104: Business Mathematics

Chemistry (CHEM)

- · CHEM 1102: General Chemistry II
- CHEM 2202: Organic Chemistry II
- CHEM 1100: Introduction to Chemistry

- CHEM 2201: Organic Chemistry I
- · CHEM 1150: Survey of Chemistry
- CHEM 1101: General Chemistry I

Criminal Justice Studies (CJS)

- CJS 2250: Traffic Operations
- CJS 1125: Physical Fitness for Peace Officers II
- CJS 1170: Minnesota Traffic Code
- CJS 1220: Criminal Justice and Community
- CIS 2300: Patrol Operations
- CJS 1101: Introduction to Criminal Justice
- CJS 1200: Juvenile Justice
- CIS 2410: Criminal Investigations
- CJS 1240: Criminal Justice Leadership Ethics
- CJS 1150: Homeland Security and Terrorism
- CJS 2500: Traffic Stops
- CJS 1100: Criminal Justice Practicum
- CJS 2295: P.O.S.T. Seminar
- CJS 2350: Skills Certificate
- CJS 2233: Firearms-Tactical Management
- CJS 2224: Criminal Justice Report Writing
- CJS 2310: Use of Force
- CJS 1230: Victimology
- CJS 2400: Minnesota Statutes
- CJS 1120: Physical Fitness for Peace Officers I
- CJS 1111: Criminal-Constitutional Law
- CIS 2297: Criminal Justice Internship
- CJS 1210: Communication Relations
- CJS 2235: Special Topics: EVOC
- CJS 2510: Crime Scene Processing
- CJS 2420: Criminal Procedures

Industrial Technology (CMAE)

- CMAE 1514: Safety Awareness
- CMAE 1518: Manufacturing Process and Production
- CMAE 1526: Maintenance Awareness
- CMAE 1522: Quality Practices

Community Health Worker (CMHW)

- · CMHW 1100: Health Communication, Teaching, and Capacity Building
- CMHW 1300: Health Promotion II
- CMHW 1250: Health Promotion I
- CMHW 1200: Documentation, Legal & Ethical Issues in Community Health Work
- CMHW 1400: Community Health Worker Internship
- CMHW 1000: Community Health Worker Role, Advocacy, Outreach & Resources

Communications Studies (CMST)

- CMST 1140: Topics in Communication: Puerto Rican Culture
- CMST 1120: Intercultural Communication
- CMST 1160: Basic Media Writing
- CMST 1101: Public Speaking
- CMST 1150: Exploring Mass Media
- CMST 1130: Small Group Communication
- CMST 1103: Interpersonal Communication
- CMST 2210: Oral Interpretation
- CMST 1170: Public Relations

Cosmetology (COSM)

- · COSM 1150: Clinic III
- COSM 1105: Preclinic Hair Care
- · COSM 1110: Preclinic Nail Care
- COSM 1181: License Preparation for Cosmetology I
- COSM 1145: Clinic II
- COSM 1170: Clinic VII
- COSM 1130: Advanced Hair Care
- COSM 1220: Salon Operations VIII
- COSM 1165: Clinic VI
- COSM 1115: Preclinic Color and Texture
- COSM 1160: Clinic V
- · COSM 1120: Preclinic Skin Care
- · COSM 1155: Clinic IV
- COSM 1182: License Preparation for Cosmetology II
- COSM 1100: Preclinic Introduction
- COSM 1135: Salon Preparation

- COSM 1140: Clinic I
- COSM 1175: Clinic VIII

Carpentry (CRPT)

- · CRPT 1155: Building Science
- CRPT 2271: Construction Drafting, Design, and Blueprint Reading
- CRPT 1180: Construction Math
- CRPT 1175: Construction Finishing Techniques
- · CRPT 2220: Intermediate Construction
- CRPT 2225: Construction Finishing Essentials
- CRPT 1190: Framing & Construction
- CRPT 2270: Construction Business Management
- CRPT 2234: Construction Techniques
- CRPT 1101: Tool Safety, Construction Terms & Materials
- CRPT 1185: Construction Principles
- CRPT 2230: Construction Essentials

Computerized Small Business Management (CSBM)

- CSBM 1218: Payroll Year End Close for Small Business
- CSBM 1210: Desktop Publishing for Small Business
- CSBM 1120: Bank Reconciliation for Small Business
- CSBM 1232: Asset Management for Small Business
- CSBM 1214: Sales Order Entry for Small Business
- CSBM 1160: Governmental Payroll Reporting for Small Business
- CSBM 1230: Operations Manual for Small Business
- CSBM 1212: Introduction to Recordkeeping for Small Business
- CSBM 1140: Accounts Payable for Small Business
- · CSBM 1100: Disk Operating Systems for Small Business
- CSBM 1234: Financial Statement Analysis for Small Business
- CSBM 1216: Inventory Control for Small Business
- CSBM 1228: Hardware Analysis for Small Business
- · CSBM 1130: Accounts Receivable for Small Business
- CSBM 1202: Windows Operating Systems in Small Business
- CSBM 1220: Accounting Year End Close for Small Business
- CSBM 1206: Spreadsheets for Small Business
- CSBM 1224: Software Upgrade for Small Business
- CSBM 1150: Payroll in Small Business
- CSBM 1204: Word-Processing for Small Business
- CSBM 1222: Network Administration for Small Business
- CSBM 1110: General Ledger for Small Business
- CSBM 1200: Introduction to Computers for Small Business
- CSBM 1208: Data Base Management for Small Business
- CSBM 1226: Software Analysis for Small Business

Computer Science (CSCI)

- CSCI 1150: Presentation Development
- CSCI 2140: Electronic Spreadsheets and Graphics
- CSCI 1110: Concepts of Coding
- CSCI 2100: Computer Applications 2
- CSCI 2180: Introduction to Data Science
- CSCI 2250: Java Programming
- CSCI 2290: Technology Capstone Seminar
- CSCI 2245: Fundamentals of Programming II
- CSCI 2150: Multimedia for the Web
- CSCI 2240: Fundamentals of Programming I
- CSCI 2105: Advanced Database with SQL
- CSCI 1102: Computer Applications I
- CSCI 2200: Visual Basic Programming
- CSCI 1100: Microcomputer Keyboarding
- CSCI 2215: Web Programming I with HTML
- CSCI 2170: Python Programming
- CSCI 2255: Java Programming II

Computer Technician Support (CST)

- CST 1420: Convergence Technology
- CST 2900: Computer Technology Capstone
- CST 2108: Structured Communication Systems
- CST 1190: Introduction to Networking
- CST 1101: IT Exploration
- CST 1200: Introduction to Information Security
- CST 1125: Operating Systems
- CST 1440: Advanced Telecommunications
- CST 2430: CyberOps
- CST 2520: Ethical Hacking
- CST 2300: Windows Client/Server Administration II

- · CST 1220: Cybersecurity
- CST 1400: Telecommunications I
- CST 2150: Advanced Routing Technology
- CST 2600: Fundamentals of Wireless Networking
- CST 1182: Computer Ethics
- CST 2110: Introduction to Hardware
- CST 1300: Computer Forensics
- CST 2350: Virtual Computing
- CST 1135: LINUX Operating System
- CST 2224: Windows Client/Server Administration I
- CST 1410: Broadband Technology
- CST 2400: IT Project Management
- CST 2310: Information Technology Customer Service
- CST 1500: Routers and Switches

Dental (DEN)

- DEN 1135: Dental Practice Management
- DEN 1180: Dental Ethics and Jurisprudence
- DEN 1100: Oral Radiology I
- **DEN 1140: Dental Materials**
- DEN 1155: Extramural Clinical Experience I
- DEN 1120: Chairside Dental Assisting I
- DEN 1160: Extramural Clinical Experience II
- DEN 1115: Dental Health
- DEN 1145: Expanded Functions A
- DEN 1110: Dental Science
- DEN 1185: Nitrous Oxide Inhalation Administration
- DEN 1105: Oral Radiology II
- DEN 1150: Expanded Functions B
- DEN 1130: Preclinical Dental Assisting
- DEN 1125: Chairside Assisting II

Diesel (DSL)

- DSL 1100: Diesel Engine Theory
- DSL 1135: Fuel Injection Principles
- DSL 1115: Electrical Lab
- DSL 1142: Heating and Air Conditioning Systems
- DSL 2150: Advanced Engine Lab
- DSL 1120: Powertrain Principles
- DSL 2145: Advanced Diesel
- DSL 2136: Fuel Systems Theory
- DSL 2190: GPS Systems Operation DSL 2175: Diesel Equipment Preventative Maintenance
- DSL 1150: Internship
- DSL 2131: Service Department Operations and Procedures
- DSL 1105: Diesel Engine Lab
- DSL 1110: Electrical Theory
- DSL 2180: Computerized Diagnostic Systems
- DSL 1170: Diesel Welding
- DSL 2106: Advanced Powertrain Theory
- DSL 1125: Powertrain Lab
- DSL 1130: Hydraulics Theory and Application
- DSL 2111: Advanced Powertrain Lab
- DSL 2137: Fuel Systems Lab
- DSL 2155: Diesel Engine Control Systems

Economics (ECON)

- ECON 2202: Principles of Microeconomics
- ECON 2201: Principles of Macroeconomics
- **ECON 1101: Introduction to Economics**

Education (EDUC)

- EDUC 1267: Health, Wellness, and Nutrition
- EDUC 2510: Child Growth and Development: Elementary Education
- EDUC 1340: Planning and Implementing with Lab
- EDUC 1102: Technology: Classroom Applications and Portfolio Development
- EDUC 2200: Infant and Toddler Development and Learning Experiences
- EDUC 1290: Observation and Assessment
- EDUC 1100: Introduction to Education
- EDUC 1269: Behavior Guidance
- EDUC 1131: Autism Spectrum Disorders EDUC 1230: Diverse Children and Family Relations
- EDUC 1265: Child Growth and Development: Early Childhood Education
- EDUC 2300: Childhood Poverty: Exploring the Issues
- EDUC 2560: Introduction to Language and Literacy

Section Heading

- EDUC 1200: Introduction to Early Childhood Education
- EDUC 1262: Creative Activities and Environment
- EDUC 2900: Introduction to Special Education
- EDUC 1240: Family and Community Relations
- EDUC 1132: Behavior Management
- EDUC 1510: Internship

Electric Core (ELCO)

- ELCO 1100: Electrical Circuits Fundamentals
- ELCO 1120: AC/DC II
- ELCO 1105: Electrical Circuits Fundamentals Lab
- ELCO 1110: AC/DC I

Electrician (ELEC)

- ELEC 1205: National Electric Code I
- ELEC 2240: Transformers
- ELEC 2235: National Electric Code IV
- · ELEC 1210: Residential and Farm Wiring II
- ELEC 2200: Low Voltage
- ELEC 1225: Electric Motors
- · ELEC 2220: Industrial Wiring
- ELEC 1230: Safety Principles and OSHA
- ELEC 2250: Heating and Air Conditioning Controls
- ELEC 1215: National Electric Code II
- ELEC 2205: Electric Motor Controls I
- ELEC 1220: Conduit Installation
- ELEC 2210: National Electric Code III
- ELEC 2225: Electric Motor Controls II
- ELEC 1235: Applied Electrical Calculations
- ELEC 1200: Residential Wiring I
- ELEC 2265: Alternative Energies
- ELEC 2230: Programmable Logic Controllers
- ELEC 1240: Commercial Wiring

Powerline (ELPL)

- ELPL 1102: Pole Climbing and Equipment Operations II
- ELPL 1106: Electrical Distribution of Powerlines I
- ELPL 1100: Pole Climbing and Equipment Operation
- ELPL 1121: Electrical Distribution of Powerlines III
- ELPL 1116: Electrical Distribution of Powerlines II

Electric Utility (ELUT)

- ELUT 1105: Blueprint, Schematics, and Transit
- ELUT 2126: Regulators and Capacitors
- ELUT 1110: Transformer Banking I
- ELUT 2100: Electrical Metering
- ELUT 1101: Electrical and Rigging Safety
- ELUT 1115: Generation, Transmission and Distribution
- ELUT 1120: Specification, Testing, and Maintenance
- · ELUT 2110: Transformer Banking II
- ELUT 2116: Reclosures and Protective Equipment
- ELUT 2121: Protective Relays

Wind Energy (ELWT)

- ELWT 1170: Wind Energy OSHA Standards & Climb Lab
- ELWT 1110: Mechanical Systems
- ELWT 1101: Introduction to Wind Energy
- ELWT 1100: Wind Energy Fundamentals
- ELWT 1102: Hydraulics Lab
- ELWT 2110: Turbine Siting and Construction

EMS (EMS)

- EMS 2101: Emergency Medical Technician Refresher
- EMS 1102: Emergency Medical Technician Completion/Bridge
- EMS 2103: Emergency Medical Responder Refresher
- EMS 1112: AHA CPR Healthcare Provider, AED First Aid Certification
- EMS 1110: Emergency Medical Responder
- EMS 1101: Introduction to Emergency Medical Technician

English (ENGL)

- · ENGL 1101: Composition I
- ENGL 1105: Introduction to Literature

- · ENGL 1141: Writing and Reading Poetry
- ENGL 2203: Midwest Literature
- ENGL 2221: Early British Literature
- ENGL 1103: Research Papers
- ENGL 2120: Children's Literature
- ENGL 2201: Early American Literature
- ENGL 1130: Introduction to Creative Writing
- ENGL 2276: Composition: Technical Writing
- ENGL 0090: Essentials of Writing I: Effective Sentences and Paragraphs
- ENGL 1102: Composition II
- ENGL 1120: Introduction to Women's Literature
- ENGL 2231: Classical Mythology
- ENGL 2222: Modern British Literature
- ENGL 0095: Essentials of Writing II: Effective Essays
- ENGL 2202: Modern American Literature

Engineering (ENGR)

- ENGR 2214: Statics
- ENGR 1101: Introduction to Engineering
- ENGR 2215: Dynamics

English as a Second Language (ESL)

- · ESL 0090: Listening and Speaking
- ESL 0091: Reading and Writing

Farm Business Management - Advanced (FBMA)

- FBMA 2135: Directed Study Enterprise Alternatives
- FBMA 2935: Applied Financial Management Business Plan Emphasis
- FBMA 2931: Applied Financial Management as it relates to Risk Management
- FBMA 2131: Directed Study Communications
- FBMA 2212: Current Issues in Farm Business Management
- FBMA 2221: Directed Studies Current Issues in Farm Business Management
- FBMA 2210: Current Issues in Farm Business Management
- FBMA 2933: Applied Financial Management Strategic Planning Emphasis
- FBMA 2133: Directed Studies in Farm Business Family Transition
- FBMA 2932: Fundamentals of Financial Management Strategic Planning Emphasis
- FBMA 2132: Directed Studies in Modern Agricultural Technology
- FBMA 2222: Directed Studies Current Issues in Farm Business Management
- FBMA 2930: Fundamentals of Financial Management as it relates to Risk Management
- FBMA 2130: Directed Study Decision Making
 FBMA 2211: Current Issues in Farm Business Management
- FBMA 2220: Directed Studies Current Issues in Farm Business Management
- FBMA 2934: Fundamentals of Financial Management Business Plan Emphasis
- FBMA 2134: Directed Studies Personnel Management

Farm Business Management (FBMT)

- FBMT 2330: Business Math Principles
- FBMT 2213: Special Topics Marketing
- FBMT 1700: Special Topics Livestock
- FBMT 1223: Using System Analysis in Total Farm Planning
- FBMT 2231: Special Topics Livestock
- FBMT 2141: Interpreting and Evaluating Financial Data
- FBMT 2222: Special Topics Crops
- FBMT 2204: Special Topics- General Farm Management
- FBMT 2239: Special Topics Livestock
- FBMT 2253: System Plans and Projections
- FBMT 2217: Special Topics Marketing
- FBMT 2235: Special Topics- Livestock
- FBMT 1173: Directed Study Introduction to Farm Commodity Marketing FBMT 2226: Special Topics Crops
- FBMT 2208: Special Topics General Farm Management
- FBMT 2325: Ethics in this Business of Agriculture
- FBMT 2200: Special Topics General Farm Management
- FBMT 2170: Monitoring Farm Commodity Marketing Plans
- FBMT 2215: Special Topics Marketing
- FBMT 1180: Strategies in Farm Commodity Marketing
- FBMT 2233: Special Topics Livestock
- FBMT 2152: Integrating System Information for Financial Planning
- FBMT 2224: Special Topics Crops
- FBMT 2206: Special Topics General Farm Management
- FBMT 2161: Examination of the Context of Farm System Management
- FBMT 2219: Special Topics Marketing
- FBMT 2237: Special Topics Livestock
- FBMT 2183: Directed Study Strategies in Farm Commodity Marketing
- FBMT 2345: CPR and First Aid

- FBMT 2228: Special Topics: Crops
- FBMT 1193: Directed Study Evaluating Farm Commodity Marketing Tools
- · FBMT 1131: Managing and Modifying Farm System Data
- FBMT 2220: Special Topics Crops
- FBMT 2202: Special Topics: General Farm Management
- FBMT 2310: Environmental Interactions in Agriculture
- FBMT 1500: Special Topics Marketing
- FBMT 2211: Special Topics Marketing
- FBMT 1122: Implementing the System Management Plan
- FBMT 2214: Special Topics Marketing
- FBMT 2232: Special Topics Livestock
- FBMT 2151: Strategies in Farm System Data Management
- FBMT 2223: Special Topics- Crops
- FBMT 1170: Introduction to Farm Commodity Marketing
- FBMT 2142: Interpreting Trends in Business Planning
- FBMT 2340: Rural Leadership
- FBMT 1233: Application of Productive Enterprise Information
- FBMT 2205: Special Topics General Farm Management
- FBMT 2218: Special Topics: Marketing
- FBMT 2173: Directed Study Monitoring Farm Commodity Marketing Plans
- FBMT 1183: Directed Study Applying Commodity Marketing Fundamentals
- FBMT 2236: Special Topics Livestock
- FBMT 2227: Special Topics: Crops
- FBMT 2263: Evaluating Farm System Programs
- FBMT 2209: Special Topics General Farm Management
- FBMT 1211: Introduction to Farm Business Management
- FBMT 1112: Foundations for Farm Business Management
- FBMT 2201: Special Topics General Farm Management
- FBMT 1121: Preparation for Farm Business Analysis
- · FBMT 2210: Special Topics Marketing
- FBMT 1400: Special Topics General Farm Management
- FBMT 2216: Special Topics: Marketing
- FBMT 2234: Special Topics Livestock
- FBMT 2225: Special Topics Crops
- FBMT 2180: Strategies in Farm Commodity Marketing
- FBMT 1190: Evaluating Farm Commodity Marketing Tools
- FBMT 2243: Using Financial Instruments in Farm System Management
- FBMT 2162: Refining Farm System Management
- FBMT 2207: Special Topics General Farm Management
- FBMT 2238: Special Topics Livestock
- FBMT 2229: Special Topics Crops
- FBMT 2221: Special Topics Crops
- FBMT 1213: Managing a Farm System in a Global Economy
- FBMT 1132: Interpreting and Using Farm System Data
- FBMT 2203: Special Topics General Farm Management
- FBMT 2230: Special Topics Livestock
- FBMT 1600: Special Topics Crops
- FBMT 2212: Special Topics Marketing

Geography (GEOG)

- · GEOG 2140: Natural Disasters and Meteorology
- GEOG 1101: Introduction to Physical Geography
- · GEOG 1200: Introduction to Human Geography
- · GEOG 1100: Introduction to Geography

General Studies (GSCL)

GSCL 1105: Job Seeking Skills

Health Care (HC)

- HC 1175: Nursing Assistant
- HC 1180: Medical Terminology in Healthcare
- HC 1100: Nutrition
- HC 1151: Body Structure & Function
- HC 1290: Health Care & Society
- HC 1120: Introduction to Healthcare Careers
- HC 1125: Trained Medication Aide
- HC 2120: Disease Conditions

Health Information Technology (HIMC)

- HIMC 2110: Leadership & Management in Health Information
- · HIMC 1120: Procedure Coding
- HIMC 1100: CPT/HCPCS Coding
- HIMC 2125: Medical Coding Board Review
- HIMC 1140: Introduction to Health Records & Delivery Systems
- HIMC 2130: Virtual Professional Practice Experience in Health Information Technology

- · HIMC 2115: Computerized Health Information II
- HIMC 1130: Advanced Coding
- HIMC 2120: Quality Management in Health Information
- HIMC 1165: Health Information Law
- HIMC 2100: Computerized Health Information
- HIMC 1110: Diagnosis Coding
- HIMC 2135: HIT Seminar
- HIMC 2140: Statistics in Health Information
- · HIMC 1150: Introduction to Medical Coding, Billing and Insurance

History (HIST)

- · HIST 1121: Early World History
- HIST 1112: Modern Western Civilization
- HIST 1101: United States History to 1865
- HIST 1105: Minnesota History
- HIST 1122: Modern World History
- · HIST 2202: Modern American Wars
- HIST 1102: United States History since 1865
- · HIST 1111: Early Western Civilization

Health (HLTH)

- HLTH 1101: Personal Wellness
- · HLTH 2220: Drugs, Society, and the Individual
- HLTH 2240: Basic Nutrition

Humanities (HUM)

- · HUM 2230: World Religions
- HUM 2121: The Turbulent Sixties

Indigenous Studies (INDS)

• INDS 1101: Introduction to Indigenous Nations and Dakota Studies

Lamb & Wool Management (LWMP)

- LWMP 2951: Special Topics-Business Records and Planning
- LWMP 2852: Special Topics: Economics
- LWMP 2007: Managing the Lamb Finishing Operation
- LWMP 2601: Artificial Insemination
- LWMP 1602: Reproductive Management
- LWMP 2052: Special Topics
- LWMP 1305: Basic Sheep Care Skills
- LWMP 1701: Wool Characteristics and Properties
- LWMP 2151: Special Topics: Genetics
- LWMP 2003: Lambing Time Management
- LWMP 2201: Development of Sheep Feeding Systems
- LWMP 2102: Sheep Production Records
- LWMP 1202: Equipment and Facilities
- LWMP 2012: Breeding Management Strategies
- · LWMP 1004: Predator Control Methods
- · LWMP 1301: Sheep Diseases
- · LWMP 2902: Starting in the Sheep Business
- LWMP 2056: Sheep Management Update
- LWMP 2452: Special Topics Marketing
- LWMP 2551: Special Topics: Nutrition
- LWMP 2001: Weaning and Weaning Methods
- LWMP 2010: Sheep Management Technology Update
- LWMP 1002: Sheep Management Concepts
- LWMP 1101: Sheep Genetic Concepts
- LWMP 2009: Basic Lambing Time Management
- LWMP 2801: Raising versus Buying Replacement Ewes
- LWMP 2252: Special Topics: Facilities and Equipment
- LWMP 2351: Special Topics: Health
- LWMP 2401: Developing Marketing and Production Alliances
- LWMP 2005: Low Labor Concepts
- LWMP 2302: Integrating a Health Program into the Management System
- LWMP 1402: Sheep Quality Assurance
- LWMP 1501: Nutrition Requirements of Sheep
- LWMP 2805: Feeder Lamb Enterprise
- LWMP 2904: Sheep Herding Dogs
- LWMP 2652: Special Topics: Reproduction
- LWMP 2751: Special Topics: Wool
- · LWMP 2952: Special Topics-Business Records and Planning
- LWMP 1001: Introduction To Sheep Management
- · LWMP 2251: Special Topics: Facilities & Equipment
- LWMP 2152: Special Topics: Genetics

- · LWMP 1702: Wool Harvesting, Marketing and Processing
- LWMP 2004: Pre-Lambing Management
- · LWMP 2301: Proper Pharmaceutical Use
- LWMP 1401: Lamb Marketing
- LWMP 1302: Preventative Health Programs
- LWMP 2804: Sheep Enterprise Business Planning
- LWMP 2903: Pasture Development
- · LWMP 2057: Special Topics
- LWMP 2651: Special Topics: Reproduction
- LWMP 2552: Special Topics: Nutrition
- LWMP 2002: Artificial Rearing Lambs
- LWMP 2101: Developing a Genetic Improvement Plan
- LWMP 1003: Pasture and Grazing Management
- · LWMP 1201: Sheep Behavior and Handling Methods
- LWMP 1102: Selection Methods
- LWMP 1300: Introduction to Sheep Health
- LWMP 2802: Financial Record Keeping Concepts
- LWMP 2901: Fitting and Showing Sheep
- LWMP 2055: Lambing Time Management Update
- LWMP 2451: Special Topics -Marketing
- LWMP 2352: Special Topics: Health
- LWMP 2006: Transporting Sheep
- · LWMP 2501: Creep Feeding Lambs
- LWMP 2051: Special Topics: Management
- LWMP 1601: Sheep Reproduction
- LWMP 1502: Ewe Ration Formulation
- LWMP 1304: Basic Lamb Care Skills
- LWMP 2752: Special Topics: Wool

Mathematics (MATH)

- MATH 1105: Introduction to Probability and Statistics
- MATH 0115: Co-requisite with Intro to Probability and Statistics
- MATH 0092: Essentials of Mathematics-Pre Algebra
- MATH 1109: Math Skills for Elementary Education
- MATH 0111: Co-requisite with College Algebra
- MATH 1107: Concepts in Math
- MATH 0117: Co-requisite with Concepts in Math
- · MATH 0098: Higher Algebra I Beginning Algebra
- MATH 0100: Higher Algebra III
- MATH 2201: Calculus III
- · MATH 2210: Linear Algebra
- MATH 1121: Calculus I
- MATH 1111: College Algebra
- · MATH 2206: Ordinary Differential Equations
- MATH 0099: Higher Algebra II
- MATH 1113: Pre-Calculus
- MATH 1122: Calculus II

Medical Lab Tech (MDLT)

- · MDLT 2330: Clinicals: Medical Microbiology
- MDLT 1115: Biological Fluids
- MDLT 1120: Immunology
- MDLT 2110: Clinical Chemistry II
- MDLT 2101: Medical Microbiology II
- MDLT 2200: Phlebotomy Externship
- MDLT 2370: Clinicals: SIM Medical Microbiology
- MDLT 1100: Introduction to Laboratory Sciences
- MDLT 2350: Clinicals: Immunohematology
- MDLT 2310: Clinicals: Urinalysis/Biological Fluids
- MDLT 1125: Clinical Chemistry I
- MDLT 2106: Immunohematology
- MDLT 2340: Clinical: Chemistry and Immunology
- MDLT 1130: Hematology I
- MDLT 2120: Hematology II
- MDLT 1110: Laboratory Math Calculations
- MDLT 2360: Capstone
- MDLT 1105: Medical Microbiology I
- MDLT 2320: Clinicals: Hematology and Hemostasis

Mechatronics (MECH)

- · MECH 2110: Circuit Design and Control Theory
- MECH 1102: Mechanical Systems I
- MECH 2136: Programmable Logic Controllers
- MECH 1155: Motor Controls
- MECH 1160: Fluid Power I
- MECH 1142: Mechanical Systems II

- MECH 2105: Advanced Fluid Power Systems I
- MECH 1115: CAD/3D Printing
- MECH 2130: Advanced Fluid Power Systems II
- MECH 1180: Robotics I
- MECH 1135: Electrical Controls II
- MECH 2125: Motion Control
- MECH 2120: Automated Systems
- MECH 1165: Fluid Power II
- MECH 1125: Electrical Controls I
- MECH 1170: Fluid Power III
- MECH 1105: Mobile Hydraulics
- MECH 2140: Hardware Communications
- MECH 1185: Robotics II
- MECH 2135: Human Machine Interface
- MECH 1145: Electrical Controls III
- MECH 2126: Systems Analysis
- MECH 1110: Fluid Power Calculations

Medical Assistant (MEDA)

- · MEDA 1135: Laboratory Skills
- MEDA 2110: Clinical Procedures II
- MEDA 2135: Pharmacology
- MEDA 2139: Professional Integration
- MEDA 1105: Clinical Procedures I
- MEDA 2140: Medical Assistant Practicum

Music (MUSC)

- MUSC 2146: Vocal Lessons
- MUSC 1112: Choir
- MUSC 1103: Music in World Cultures
- MUSC 2111: Choir
- MUSC 1145: Vocal Lessons
- MUSC 2108: Concert Band
- MUSC 1110: Introduction to Rock Music
- MUSC 1101: Fundamentals of Music
- MUSC 2140: Piano Lessons
- MUSC 1105: Music Appreciation
- MUSC 1141: Piano Lessons
- MUSC 1108: Concert Band
- MUSC 1140: Piano Lessons
- MUSC 2112: Choir
- MUSC 1104: American Popular Music
- MUSC 1146: Vocal Lessons
- MUSC 2145: Vocal Lessons
- MUSC 1111: Choir
- MUSC 1102: Introduction to Music Technology
- MUSC 2141: Piano Lessons

Natural Science (NSCI)

· NSCI 1100: Issues in the Environment

Nursing (NURS)

- · NURS 1260: Mental Health Nursing
- NURS 1295: PN Integration
- NURS 2245: Health Promotion and the Role of the Professional Nurse
- NURS 2290: Acute Care Clinical II
- NURS 1220: Nursing of the Adult II
- NURS 1130: Pharmacology I
- NURS 2225: Patient Centered Care II
- NURS 1280: Clinical Application II
- NURS 2135: Geriatric and Psychiatric Nursing
- NURS 2125: Patient Centered Care I
- NURS 2260: Family Centered Care
- NURS 1180: Clinical Applications I
- NURS 1100: Principles and Practices of Nursing
- NURS 2000: Transition to Professional Nursing Education
- NURS 2255: Pharmacology: A Pathophysiologic Approach II
- NURS 2390: Clinical in Alternate Settings
- NURS 2130: Pharmacology: A Pathophysiologic Approach I
- NURS 1140: Nursing Skills Lab
- NURS 2400: Transcultural Nursing: Community and Global Perspectives
- NURS 1230: Pharmacology II
- NURS 2145: Principles of Professional Nursing
- NURS 2190: Acute Care Clinical I
- NURS 1120: Nursing of the Adult I

- · NURS 2275: Nursing Preceptorship
- NURS 2150: Skills Lab
- NURS 1250: Family Nursing

Occupational Therapy Assistant (OTAC)

- OTAC 1100: Introduction to OTA
- OTAC 2130: Level I Fieldwork B
- OTAC 1230: Level I Fieldwork A
- OTAC 2110: Adult Applications
- OTAC 1210: Pediatric Applications
- OTAC 2240: Level II Fieldwork B
- OTAC 1115: Problem-Based Learning for the OTA I
- OTAC 1200: Movement of Occupations
- OTAC 1110: Foundational Skills for the OTA
- OTAC 2100: Mental Health Across the Lifespan
- OTAC 1105: Clinical Conditions and Abilities
- OTAC 2230: Level II Fieldwork A
- OTAC 1240: Documentation for the OTA
- OTAC 2140: Professional Seminar
- OTAC 1220: Rural and Community-Based Practice for OT
- OTAC 2120: Geriatric Applications
- OTAC 2115: Problem-Based Learning for the OTA III
- OTAC 1215: Problem-Based Learning for the OTA II

Physical Education (PHED)

- · PHED 2176: Intercollegiate Baseball
- PHED 2185: Volleyball Theory and Coaching
- PHED 1177: Intercollegiate Women's Golf
- PHED 1160: Beginning Golf
- PHED 1106: Psychology of Winning
- PHED 2020: Introduction to Event and Facilities Management
- PHED 1120: Beginning Archery
- PHED 2189: Intercollegiate Men's Soccer
- PHED 2110: Prevention and Care of Athletic Injuries II
- PHED 2280: Field Experience Physical Education
- PHED 2181: Wrestling Theory and Coaching
- PHED 1173: Intercollegiate Women's Basketball
- PHED 2172: Intercollegiate Men's Basketball
- PHED 2178: Intercollegiate Men's Golf
- PHED 2187: Baseball/Softball Theory and Coaching
- PHED 1179: Intercollegiate Women's Soccer
- PHED 1135: Beginning Tennis
- PHED 1171: Intercollegiate Women's Volleyball
- PHED 1126: Beginning Yoga
- PHED 2170: Intercollegiate Men's Football
- PHED 2215: Sport Marketing
- PHED 1180: Principles of Coaching
- PHED 1140: Body Conditioning
- PHED 2183: Basketball Theory and Coaching
- PHED 1175: Intercollegiate Women's Softball
- PHED 2174: Intercollegiate Men's Wrestling
- PHED 2177: Intercollegiate Women's Golf
- PHED 1178: Intercollegiate Men's Golf
- PHED 1170: Intercollegiate Men's Football
- PHED 1130: Physical Fitness for Life
- PHED 2111: Sports Management
 PHED 1174: Intercollegiate Men's Wrestling
- PHED 2173: Intercollegiate Women's Basketball
- PHED 1110: Prevention and Care of Athletic Injuries I
- PHED 1189: Intercollegiate Men's Soccer
- PHED 2179: Intercollegiate Women's Soccer
- PHED 1101: Foundations of Health, Physical Education, Exercise Science, & Sport
- PHED 2188: Football Theory and Coaching
- PHED 1172: Intercollegiate Men's Basketball
- PHED 2135: Intermediate Tennis
- PHED 2090: Sport in Society
- PHED 2171: Intercollegiate Women's Volleyball
- PHED 1145: Bowling
- PHED 2140: Theory and Technique of Body Conditioning
- PHED 1176: Intercollegiate Baseball
- PHED 2175: Intercollegiate Women's Softball

Philosophy (PHIL)

- PHIL 1102: Philosophy of Religion
- PHIL 1120: Environmental Ethics
- PHIL 2101: Ethics Theory and Practice

- PHIL 2222: Medical Ethics
- PHIL 2202: General Applied Ethics
- · PHIL 2201: Introduction to Ethical Theory
- · PHIL 2205: Business Ethics
- · PHIL 2223: Ethics for Human Services Workers
- PHIL 1200: Logic
- PHIL 1101: Introduction to Philosophy

Pharmacy Technician (PHRM)

- PHRM 1135: Retail Externship
- PHRM 1100: Pharmacy Principles and Practices I
- PHRM 1120: Pharmacology for Technicians II
- PHRM 1115: Pharmacology for Technicians I
- PHRM 1110: Pharmaceutical Calculations
- PHRM 1105: Pharmacy Principles and Practices II
- PHRM 1130: Hospital Externship

Physics (PHYS)

- PHYS 1202: Fundamentals of Physics II
- · PHYS 1150: Survey of Astronomy
- PHYS 2122: General Physics II
- PHYS 2121: General Physics I
- · PHYS 1100: Survey of Physics
- PHYS 1201: Fundamentals of Physics I

Plumbing (PLMB)

- PLMB 1122: Print Reading I
- · PLMB 1180: Water Piping and Sizing
- PLMB 1162: Code II
- PLMB 1142: Materials and Fittings
- PLMB 1102: Plumbing Installation and Fixtures I
- PLMB 1132: Plumbing Repair and Service
- PLMB 1185: Drainage, Waste and Venting
- PLMB 1190: Plumbing Technology Internship
- PLMB 1101: Introduction to Plumbing
- PLMB 1152: Plumbing Essentials
- PLMB 1112: Code I

Practical Nursing (PRNU)

PRNU 2295: IV Skills for Practical Nurses

Political Science (PSCI)

- PSCI 2202: State and Local Government
- · PSCI 1201: American Government and Politics
- PSCI 2280: Field Experience Political Science
- PSCI 1101: Introduction to Political Science
- · PSCI 2210: Environmental Politics

Psychology (PSYC)

- PSYC 2260: Social Psychology
- PSYC 1111: Psychology of Self Adjustment
- PSYC 2280: Field Experiences Psychology
- · PSYC 1101: Introduction to Psychology
- PSYC 2225: Addictive Behavior
- PSYC 1150: Lifespan Developmental Psychology
- PSYC 2221: Psychology of Mental Illness
- PSYC 2230: Behavior Modification
- · PSYC 2210: Basic Counseling Skills

Radiologic Technician (RADT)

- RADT 2220: Radiological Equipment
- RADT 1140: Radiological Exposures II
- RADT 1100: Introduction to Radiography & Patient Care
- RADT 2240: Principles of Radiobiology
- RADT 1160: Clinical Radiography II
- RADT 2293: Mammography Basics
- RADT 2280: Board Review
- RADT 1120: Radiological Procedures II
- RADT 1150: Clinical Radiography I
- RADT 2230: Radiological Pathology
- RADT 1105: Radiographic Basics
- RADT 1110: Radiological Procedures I

Section Heading

- RADT 2250: Clinical Radiography III
- RADT 2290: Computed Tomography Basics
- RADT 2210: Radiological Procedures III
- RADT 1130: Radiological Exposures I

Renewable Energy (RNEW)

- · RNEW 2120: Ethanol Separation Technology
- RNEW 1130: Pollution Control Fundamentals
- RNEW 1125: P & ID & PFD Reading
- RNEW 1107: Industrial Safety
- RNEW 1101: Ethanol Process Fundamentals
- RNEW 1110: Low & High Pressure Boiler Systems
- RNEW 1175: Industrial Water Treatment
- RNEW 1100: Process Dynamics
- RNEW 1115: Mechanical Fundamentals for Process Controls
- RNEW 1160: Instrumentation & Control
- RNEW 1195: Biodiesel Technologies and Regulatory Issues
- RNEW 1102: Biodiesel Process Fundamentals
- RNEW 1300: Introduction to Traditional and Renewable Energy

Small Business Management (SBMT)

- SBMT 1325: Problem Solving and Decision Making
- SBMT 1415: Leadership
- SBMT 1581: Developing the Business Plan
- SBMT 1330: Interpersonal Skills
- SBMT 1420: Corporate Compliance
- SBMT 1321: Marketing Management
- SBMT 1561: Entrepreneurship How to Start a Successful Business
- SBMT 1345: Finances for the Non-Financial Manager
- SBMT 1435: Marketing in Healthcare
- SBMT 1310: Conflict Resolution
- SBMT 1400: Employment
- SBMT 1521: Advertising and Promotion
- SBMT 2610: Computerization for Accounting
- SBMT 1425: Finance for Healthcare
- SBMT 1335: Teamwork
- SBMT 1591: Financial Projections for Business Plans
- SBMT 1430: Healthcare Industry Trends
- · SBMT 1511: Introduction to Small Business Management
- SBMT 1340: Time Management
- SBMT 1535: Developing a Marketing Plan
- SBMT 1410: Personnel Supervision
- SBMT 1320: Innovation and Creativity
- · SBMT 1315: Principles of Supervisory Leadership
- SBMT 1405: Customer Service
- SBMT 2530: Current Business Issues

Sociology (SOC)

- · SOC 1102: Social Problems
- · SOC 2224: Racial and Ethnic Minorities
- SOC 2215: Drugs in Society
- SOC 2210: Marriage and the Family
- SOC 2100: Human Relations
- SOC 1101: Introduction to Sociology
- SOC 2225: Abuse in Society

Solar (SOLR)

- SOLR 2025: Photovoltaic Systems Lab
- SOLR 1020: Introduction to Solar Assessment
- SOLR 1030: Solar Energy Construction Projects
- SOLR 2020: Advanced Photovoltaic Systems

Spanish (SPAN)

- SPAN 1150: Conversational Spanish
- SPAN 1101: Spanish I
- SPAN 2201: Spanish III
- SPAN 1102: Spanish II.
- SPAN 2202: Spanish IV

Study Skills (STSK)

- STSK 0095: Reading Improvement II
- STSK 0091: Basic Math Skills
- STSK 1135: Introduction to Digital Literacy

- STSK 0090: Reading Improvement I
- STSK 0096: Increasing College Vocabulary
- STSK 1105: Critical Reading
- STSK 1110: Freshman Seminar

Surgical Technology (SURG)

- · SURG 1151: Operating Room Procedures II
- SURG 1160: Clinical I
- SURG 1120: Surgical Pharmacology
- SURG 1155: Operating Room Practices
- SURG 1170: Clinical II
- SURG 1130: Operating Room Theory
- SURG 1110: Surgical Microbiology
- SURG 1181: Board Review
- SURG 1150: Operating Room Procedures I

Social Work (SWRK)

- SWRK 1101: Introduction to Human Services: Social Work
- SWRK 2250: Pre-Field Practicum: Social Work

Theater (THTR)

- THTR 1105: Theater Production
- THTR 2122: Introduction to Film
- THTR 1101: Introduction to Theater
- THTR 2106: Theater Production
- THTR 1106: Theater Production
- THTR 2105: Theater Production
- THTR 1102: Acting for Everyone
- THTR 1104: Survey of Musical Theatre

Transportation (TRAN)

- TRAN 1111: Electrical Fundamentals
- TRAN 1100: Intro to Transportation
- TRAN 1145: Engine Performance I

Welding (WELD)

- · WELD 1220: Shielded Metal Arc Welding I
- WELD 1260: Metallurgy and Materials
- WELD 1350: Pipe Welding Processes
- WELD 1240: Gas Tungsten Arc Welding I
- WELD 1280: Intermediate Shielded Metal Arc Welding
- WELD 1190: Welding Principles
- WELD 1200: Blueprint Reading for Welders
- WELD 1230: Gas Metal Arc Welding I
- WELD 1270: Testing Codes & Inspection
- WELD 1340: Welding Qualifications Lab
- WELD 1210: Oxy-fuel/Plasma Arc Cutting
- · WELD 1300: Intermediate Gas Metal Arc Welding