

Career Academy  
Course Offerings  
2010-2011

Career Interest Area	Education	Health Science	Basic Nurses Assistant	Business	Industrial, Manuf., Engineering
Dual Credit Courses	Intro. to Education (EDUC1310) 4.5 credits <b>OR</b> Intro. to Early Childhood Educ. (ECED1150) 4.5 credits	Intro. to Health Sciences/Med. Term I (MEDA1101) 2 credits <b>OR</b> Human Anatomy & Physiology* (BIO1210) 6 credits	Basic Nurses Assistant (NURA1401) 6.5 credits <b>(YEAR-LONG COURSE)</b>	Intro. to Business (BSAD1050) 4.5 credits	Intro. to Energy Operation (ENER1100) 4.5 credits

\*it is suggested to have Med. Term. I and II prior to taking human anatomy and physiology but it is not required.

Career Interest Area	Education	Health Science	Business	Industrial, Manuf., and Engineering
Dual Credit Courses	Instructional Technology (EDUC2590) 4.5 credits <b>OR</b> Fund. of Child Dev. For Education (EDUC2500)	Med. Term II/First Aid (MEDA1201 and MEDA1204) 5 credits <b>OR</b> Communication in Allied Health (MEDA1202) 4.5 credits	Intro. to Entrepreneurship (ENTR1050) 4.5 credits	Shop Procedures/Safety 6 credits

Next year's juniors and seniors will have the opportunity to once again participate in dual credit courses through the career academy in partnership with Southeast Community College, ESU #6, Wahoo Public, Prague, and Cedar Bluffs. Students enrolled in the dual credit courses will be taking the courses two days a week at a related site in Wahoo and the other three days in the week students will be in the classroom at Mead working on their assignments/portfolios.

**Cost**

1. Students must pay tuition (payable to Mead Public Schools) prior to the first day of school. Tuition will be \$49 per credit hour/2. If all guidelines are met by the student, the tuition amount will be refunded in full at the completion of the course.
2. Students must pay for their own books and materials for the course (non-refundable).
3. Student will be responsible for his/her own transportation to and from the class site in Wahoo.

**Guidelines for receiving refund**

1. Student must obey all traffic laws and regulations traveling to and from the class.
2. Student must return to Mead High School promptly after class and be on time for his/her 6<sup>th</sup> period class.
3. Student must pass the dual credit course with a C or above in both the high school portion as well as the college portion of the class.

**Not adhering to any of the above guidelines will result in a student's removal from the course, not having the opportunity to participate in the career academy during subsequent semesters, and the student will also fail to receive the tuition refund.**

Career Academy  
2010-11  
Course Descriptions

**Introduction to Health Careers/ Medical Terminology I (no prereq):** The purpose of this class is to introduce student to the broad range of career opportunities in the health care field. Med. Term. I is an introduction to medical terms. Pronouncing, spelling and defining terms and common medical abbreviations will be included.

**Medical Terminology II/First Aid (prereq-Med. Term. I):** Continuation of Med. Term I. Terminology related to body systems and disorders. The class is intended to increase medical vocabulary; emphasis on anatomy, physiology and diseases. First Aid will teach emergency care and first aid developed by the American College of Emergency Physicians.

**Basic Nursing Assistant (no prereq):** Completion of this class meets the Nebraska Department of Health requirements for employment as a nursing assistant. Course includes classroom, nursing lab, and clinical experience in a health care facility.

**Human Anatomy & Physiology (no prereq):** Introduction to anatomy and physiology for students in biological, medical and health-related programs. Topics covered include chemical, cellular and tissue levels of organization; introduction to principle systems of the body; structure and function of the integumentary skeletal, muscular and nervous systems of the body.

**Introduction to Business (no prereq):** An introductory study and overview of the role of business in society as well as a discussion of the various disciplines of business, including an overview of business organization, management, marketing, human resource management, and finance. Vocabulary from business will be used to understand and interpret business news and information.

**Introduction to Entrepreneurship (no prereq):** The student will evaluate business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. The will understand the role of entrepreneurial businesses in the United States and the impact on our national and global economy.

**Introduction to Education (no prereq):** Extensive overview of the various career opportunities in the educational field. Learning and teaching strategies will be reviewed and discussed, as well as some brief history and background on how the educational system has evolved.

**Education Technology (prereq-Intro to Edu):** Introduces students to the approaches, methods, and procedures for meaningfully incorporating computers, media and other technologies into teaching and learning in the K-12 classroom.

**Introduction to Energy Operation (no prereq):** Introduction to the history of electric and fluid power in the U.S. including deregulation. Private and public utilities are discussed as well as methods of commercial power generation including fossil fuels, nuclear power and renewable energy generation. Class includes overview of electrical transmission and distribution systems. System reliability and governance are covered.