

**North Iowa Area Community College
Career Link
Osage High School**

Fall 2011

| Class | Instructor | Credit |
|--|-------------------|---------------|
| HSC-120 Medical Terminology I | Jolene Norby | 3 |
| BCA-185 Beginning Web Page Development | Bill Gruman | 3 |
| GRA-158 Web Multi-Media | Bill Gruman | 3 |
| SDV-160 Career Decision Making | Michelle Dohlman | 2 |
| EDU-216 Introduction to Teaching | Kacy Larson | 3 |
| EDU-219 Field Experience & Seminar | Kacy Larson | 1 |
| PSY-121 Developmental Psychology | Amy Fessler | 3 |

Spring 2012

| Class | Instructor | Credit |
|--|-------------------|---------------|
| BCA-185 Beginning Web Page Development | Bill Gruman | 3 |
| PSY-111 Introduction to Psychology | Amy Fessler | 3 |

COURSE DESCRIPTION

BCA-185 Beginning Web Page Development (3 s.h.)

This class covers the basics of building a web page. Students will learn basic coding with HTML and explore web development products such as Nvu to build a web page. Students will also learn how to post a web page on web server to be seen on the Internet, add graphics, change fonts, add colors, develop navigation, and design tables. (45-0) *Equivalent to 15-137, ECOM-100.*

CIS-119 Introduction to Programming (4 s.h.)

Prerequisite: CIS-125, Introduction to Programming Logic with Language, or permission of the instructor. This course provides students exposure to computer program design, structure, development and troubleshooting through an examination of such topics as logic concepts, variables, input/output, interactive constructs, conditional flow, modular design, create and manage databases, debugging, cgi scripting, object-oriented programming, and the comparison of programming languages. (60-0) *Equivalent to 15-168, ISTS-105.*

EDU-216 Introduction to Teaching (3 s.h.)

An introductory course in teacher education that gives students a clear view of the skills and knowledge they will need to be successful professionals. The course covers the place of the school in the community, basic philosophy including foundations and the future, the organization and administration of schools, and the nature of

the curriculum. (45-0) *Equivalent to 20-101, EDUC-101.*

EDU-219 Field Experience and Seminar (1 s.h.)

Corequisite: EDU-216, Introduction to Teaching. Field experience provides purposeful classroom observations for pre-service teachers. Students will reflect on the ways schools function, identify the roles and responsibilities of teachers, and observe student behavior. Through this field experience, the students will get a realistic view of being a teacher and will be able to make an informed decision as to whether or not teaching is a good career choice. Evaluation is pass/no pass. (5-30)

GRA-158 Web Multimedia (3 s.h.)

Prerequisite: BCA-210, Web Development I. An introduction to the creation of multimedia for use with Web pages, kiosks, and CD/DVD. Video camcorders, digital cameras, digital recorders, touch screens, and iPods will be utilized in conjunction with computer hardware and software for media creation and manipulation. Media covered in the course will include podcasting, streaming video, streaming audio, live broadcasts, and presentations. (45-0)

HSC-158 Introduction to Health Professions (1 s.h.)

This course provides a brief historical view of health care in addition to an overview of today's health care delivery systems and related health care issues. Ethical/legal issues and desirable professional skills and behaviors associated with health care workers are also addressed in this course. Research of specific health careers in health care agencies is also a requirement. This course has been designated as a pass/no pass course. (15-0)

HSC-120 Medical Terminology I (3 s.h.)

Introduction of basic medical terminology utilizing a programmed, word-building system to learn word parts to construct and analyze new terms. Emphasis is placed on spelling, definition, usage, and pronunciation. (45-0) *Equivalent to 15-251, HEAL-110.*

SDV-160 Career Decision Making (2 s.h.)

Introduction to a structured career decision-making process, including self-awareness, career and educational information, economic information, and related activities/projects. (30-0) *Equivalent to 89-152, SDEV-106.*

PSY-111 Introduction to Psychology (3 s.h.)

An introduction to the scientific study of behavior; a brief history of psychology as a science, and topics fundamental to human behavior including developmental issues, sensory abilities, cognitive performance, social and emotional factors in behavior, and abnormal behavior and therapies. (45-0) *Equivalent to 80-101, PSYC-101.*

PSY-121 Developmental Psychology (3 s.h.)

A topical approach to studying the physical, cognitive, social, and emotional domains of human development from conception to death. Examining the research in these areas allows the student to construct real-world applications to different contexts in life including culture, ethnicity, and gender. Learning activities reflect discussions

on a variety of psychological issues including learning, personality, moral behavior, and psychological well-being and life satisfaction across the lifespan. (45-0) *Equivalent to PSYC-110, 80-230.*