Fall 2013

Racer Academy Course Offerings

- ➢ Courses with an arrow fulfill MSU University Studies requirements. These courses will satisfy General Studies requirements at most colleges and universities in the USA.
- ❖ Courses with a diamond are offered on line.

AGR/AED Agriculture – The Murray State University Hutson School of Agriculture offers a variety of Racer Academy courses. For a full listing of Agriculture courses, please go to the HSOA web page http://www.murraystate.edu/agr.aspx

➢ **ANT 140 - R01 Introduction to Cultural Anthropology - 83731** - 3.000 Credits
12:30 - 1:45 TR Blackburn Science Building 312, Aug 20, 2013 - Dec 13, 2013, Lecture Anthony Ortmann
A survey of the diverse ways human societies are organized with an analysis of how their cultures meet the common and distinctive needs of these societies, with emphasis placed upon non-literate peoples.

➢ **ART 121 - R01 Art Appreciation - 83732** - 3.000 Credits
11:30 - 12:20 MWF Price Doyle Fine Arts Center 623, Aug 20, 2013 - Dec 13, 2013, Lecture J. Speight
Surveys the various aspects of the visual and functional arts and their relationship to human life and society. A variety of art forms from different cultures and historical periods will be studied. Does not count toward art history minor. A student cannot have credit for both ART 121 and HON 161.

➢ **AST 115 - R01 Introductory Astronomy - 83733** - 3.000 Credits
12:30 - 1:30 MWF Blackburn Science Building 135, Aug 20, 2013 - Dec 13, 2013, Lecture Joshua Ridley
Descriptive examination of the objects of the solar system and the stellar universe. A brief historical presentation of the fundamental astronomical theories provides a basis for the examination. Multimedia presentations are used. ***Co-requisite: AST 116***.

➢ **AST 116 - R02 Introductory Astronomy Laboratory - 84009** - 1.000 Credits
1:30 - 3:20 W Blackburn Science Building 157, Aug 20, 2013 - Dec 13, 2013, Laboratory Joshua Ridley
Laboratory to accompany AST 199. Two hours laboratory per week. ***Co-requisite: AST 115.***

➢ **CHE 101 - R01 Consumer Chemistry - 83825** - 4.000 Credits
❖ Instruction On-Line TBA , Aug 20, 2013 - Dec 13, 2013, Web Kevin David Revell
A brief course in chemistry for those who plan to take no more chemistry. Designed specifically to satisfy the University Studies physical science requirement. Explores social and cultural issues associated with science and technology to provide knowledge of resource conversion in a world dominated by an information explosion. Considers the impact of chemistry and technology on history, art, and business. Three lectures and two hours of laboratory per week. Not applicable to major or minor.

➢ **CHN 101 - R01 Elementary Chinese I - 83734** - 3.000 Credits
10:30 - 11:20 MWF Faculty Hall 106, Aug 20, 2013 - Dec 13, 2013, Lecture Jie Wu
A study of the sounds and structural patterns of modern Chinese through instruction in listening,

speaking, reading, and writing. Some instruction in Chinese whenever possible using the Pinyin Romanization and simplified Chinese characters.

- **COM 131 - R04 Introduction to Interpersonal Communication - 83826 - 3.000 Credits**
- Instruction On-Line TBA, Aug 20, 2013 - Dec 13, 2013, Web Christie Anderson Fierro
  Communication in an interpersonal environment. Topics studied include interpersonal perception, verbal and nonverbal communication, conflict reduction, and language and its use. Will not satisfy requirements for organizational communication major or minor.

- **COM 161 - R05 Introduction to Public Speaking - 84977** - 3.000 Credits
  Calloway Co HS Campus TBA, Aug 20, 2013 - Dec 13, 2013, Lecture John William Dale
  Organization and presentation of ideas through participation in frequent speech activities. Students present speeches to inform, solve problems and persuade. Communication needs of the individual students are considered and guidance is given by the instructor.

- **COM 161 - R34 Introduction to Public Speaking - 84974** - 3.000 Credits
  6:00 - 9:00 M Wilson Hall 306, Aug 20, 2013 - Dec 13, 2013, Lecture Paul Schaumburg
  Organization and presentation of ideas through participation in frequent speech activities. Students present speeches to inform, solve problems and persuade. Communication needs of the individual students are considered and guidance is given by the instructor.

- **COM 161 - R36 Introduction to Public Speaking - 84975** - 3.000 Credits
  6:00 - 9:00 T Wilson Hall 306, Aug 20, 2013 - Dec 13, 2013, Lecture Justin Daniel Strayhorn
  Organization and presentation of ideas through participation in frequent speech activities. Students present speeches to inform, solve problems and persuade. Communication needs of the individual students are considered and guidance is given by the instructor.

- **CSC 101 - R03 Introduction to Problem Solving Using Computers - 83984** - 3.000 Credits 3:30 - 4:45 MW Business Building 455, Aug 20, 2013 - Dec 13, 2013, Lecture Chad C Wortham
  This course is an introduction to problem solving using computers which spans the breadth of issues such as logical reasoning in algorithm development, procedural, object-oriented and event-driven/visual programming languages, web programming, networking concepts, security issues and other pertinent topics regarding the use of a computer to solve real-world problems. The student will be provided with an overall picture of the many areas of expertise in the computing field as they apply to other disciplines as well as an introduction to fundamental programming majors who want to learn how to instruct computers to solve problems. ***Prerequisite: Math ACT score of at least 20 or MAT 105 or higher.***

- **CSC 125 - R10 Internet and Web Page Design - 84673** - 3.000 Credits
  Murray High School Campus TBA, Aug 20, 2013 - Dec 13, 2013, Lecture Meenu Singh
  Introductory course covering the Internet, web page and web site design. The student will be introduced to the physical components of client-server networks and basic Internet including mailers, browsers, search engines, and FTP clients. The major part of this course will cover the fundamentals of creating web pages using freely available HTML text editors and a visual web authoring tool that provides a WYSIWYG design environment. Web page development will include the use of lists, hyperlinks, images, client-side image maps, tables, forms, cascading style sheets, and interactivity using basic JavaScript.

- **CSC 125 - R28 Internet and Web Page Design - 84674** - 3.000 Credits
  Lyon Co HS Campus TBA, Aug 20, 2013 - Dec 13, 2013, Lecture Meenu Singh
  Introductory course covering the Internet, web page and web site design. The student will be introduced to the physical components of client-server networks and basic Internet including mailers, browsers, search engines, and FTP clients. The major part of this course will cover the fundamentals of creating web pages using freely available HTML text editors and a visual web authoring tool that provides a WYSIWYG design environment. Web page development will include the use of lists, hyperlinks, images, client-side image maps, tables, forms, cascading style sheets, and interactivity using basic JavaScript.

- **CSC 199 - R05 Introduction to Information Technology - 83735 - 3.000 Credit**s
  5:00 - 9:00 T Business Building 201, Aug 20, 2013 - Dec 13, 2013, Lecture Linda Florence Johnsonius
  This course is designed for students pursuing any program of study. A student taking this course will gain competency with file management, word processing, spreadsheet, database management, and presentation graphics software. In addition, the student will become familiar with general computer technology such as computer hardware, computer operations, networks, the Internet and the World Wide Web***. Prerequisite: math ACT score of at least 19 or MAT 096 (or MAT 117 or higher).***

- **CSC 199 - R06 Introduction to Information Technology - 83885 - 3.000 Credits**
  Dawson Springs HS Campus TBA, Aug 20, 2013 - Dec 13, 2013, Lecture Chad C Wortham
  This course is designed for students pursuing any program of study. A student taking this course will gain competency with file management, word processing, spreadsheet, database management, and presentation graphics software. In addition, the student will become familiar with general computer technology such as computer hardware, computer operations, networks, the Internet and the World Wide Web. ***Prerequisite: math ACT score of at least 19 or MAT 096 (or MAT 117 or higher).***

- **CSC 199 - R08 Introduction to Information Technology - 83887** - 3.000 Credits
  Lyon Co HS Campus TBA, Aug 20, 2013 - Dec 13, 2013, Lecture Chad C Wortham
  This course is designed for students pursuing any program of study. A student taking this course will gain competency with file management, word processing, spreadsheet, database management, and presentation graphics software. In addition, the student will become familiar with general computer technology such as computer hardware, computer operations, networks, the Internet and the World Wide Web. ***Prerequisite: math ACT score of at least 19 or MAT 096 (or MAT 117 or higher).***

- **CSC 199 - R11 Introduction to Information Technology - 83890** - 3.000 Credits
  Crittenden Co HS Campus TBA, Aug 20, 2013 - Dec 13, 2013, Lecture Chad C Wortham
  This course is designed for students pursuing any program of study. A student taking this course will gain competency with file management, word processing, spreadsheet, database management, and presentation graphics software. In addition, the student will become familiar with general computer technology such as computer hardware, computer operations, networks, the Internet and the World Wide Web. ***Prerequisite: math ACT score of at least 19 or MAT 096 (or MAT 117 or higher).***

- **CSC 199 - R13 Introduction to Information Technology - 83883** - 3.000 Credits
  Murray High School Campus TBA, Aug 20, 2013 - Dec 13, 2013, Lecture Chad C Wortham
  This course is designed for students pursuing any program of study. A student taking this course will gain competency with file management, word processing, spreadsheet, database management, and presentation graphics software. In addition, the student will become familiar with general computer technology such as computer hardware, computer operations, networks, the Internet and the World

Wide Web. ***Prerequisite: math ACT score of at least 19 or MAT 096 (or MAT 117 or higher).***

- **CSC 199 - R26 Introduction to Information Technology - 84680** - 3.000 Credits
  Livingston Co HS Campus TBA, Aug 20, 2013 - Dec 13, 2013, Lecture Chad C Wortham
  This course is designed for students pursuing any program of study. A student taking this course will gain competency with file management, word processing, spreadsheet, database management, and presentation graphics software. In addition, the student will become familiar with general computer technology such as computer hardware, computer operations, networks, the Internet and the World Wide Web. ***Prerequisite: math ACT score of at least 19 or MAT 096 (or MAT 117 or higher).***

- **CSC 199 - R30 Introduction to Information Technology - 84684** - 3.000 Credits
  Mayfield HS Campus TBA, Aug 20, 2013 - Dec 13, 2013, Lecture Chad C Wortham
  This course is designed for students pursuing any program of study. A student taking this course will gain competency with file management, word processing, spreadsheet, database management, and presentation graphics software. In addition, the student will become familiar with general computer technology such as computer hardware, computer operations, networks, the Internet and the World Wide Web. ***Prerequisite: math ACT score of at least 19 or MAT 096 (or MAT 117 or higher).***

- **ECO 190 - R01 Consumer Economics - 84402** - 3.000 Credits
- Instruction On-Line TBA, Aug 20, 2013 - Dec 13, 2013, Web Zach Anderson Dunlap
  A study of consumer buying practices, family finances, protection of the consumer, and other problems of the household. Does not apply toward business or economics major, minor, or area requirements.

- **EDU 106 - R01 Tutoring and Mentoring in Schools - 83851** - 3.000 Credits Main Campus TBA, Aug 20, 2013 - Dec 13, 2013, Lecture Renee W Campoy
  This elective course is intended to provide a collegiate level service learning experience for high school students who wish to provide service to their school or district in the form of tutoring or mentoring student. This course will also provide experiences for high school students interested in pursuing techniques of tutoring in a number of academic areas. The course may also provide techniques for peer mentoring for students who would benefit from support for the academic, social, or psychological aspects of the school experience. The course will include a minimum of 22 hours of tutoring or mentoring experiences.

- **EDU 106 - R05 Tutoring and Mentoring in Schools - 84733** - 3.000 Credits
  Calloway Co HS Campus TBA, Aug 20, 2013 - Dec 13, 2013, Lecture Renee W Campoy
  This elective course is intended to provide a collegiate level service learning experience for high school students who wish to provide service to their school or district in the form of tutoring or mentoring student. This course will also provide experiences for high school students interested in pursuing teacher education or other human service oriented careers. The course will include training in basic techniques of tutoring in a number of academic areas. The course may also provide techniques for peer mentoring for students who would benefit from support for the academic, social, or psychological aspects of the school experience. The course will include a minimum of 22 hours of tutoring or mentoring experiences.

- **EDU 106 - R10 Tutoring and Mentoring in Schools - 84732** - 3.000 Credits
  Murray High School Campus TBA, Aug 20, 2013 - Dec 13, 2013, Lecture Renee W Campoy

This elective course is intended to provide a collegiate level service learning experience for high school students who wish to provide service to their school or district in the form of tutoring or mentoring student. This course will also provide experiences for high school students interested in pursuing teacher education or other human service oriented careers. The course will include training in basic techniques of tutoring in a number of academic areas. The course may also provide techniques for peer mentoring for students who would benefit from support for the academic, social, or psychological aspects of the school experience. The course will include a minimum of 22 hours of tutoring or mentoring experiences.

- **EDU 106 - R17 Tutoring and Mentoring in Schools - 84731** - 3.000 Credits
  Main Campus TBA, Aug 20, 2013 - Dec 13, 2013, Lecture Renee W Campoy
  This elective course is intended to provide a collegiate level service learning experience for high school students who wish to provide service to their school or district in the form of tutoring or mentoring student. This course will also provide experiences for high school students interested in pursuing teacher education or other human service oriented careers. The course will include training in basic techniques of tutoring in a number of academic areas. The course may also provide techniques for peer mentoring for students who would benefit from support for the academic, social, or psychological aspects of the school experience. The course will include a minimum of 22 hours of tutoring or mentoring experiences.

- **EDU 106 - R20 Tutoring and Mentoring in Schools - 84729** - 3.000 Credits
  Dawson Springs HS Campus TBA, Aug 20, 2013 - Dec 13, 2013, Lecture Renee W Campoy
  This elective course is intended to provide a collegiate level service learning experience for high school students who wish to provide service to their school or district in the form of tutoring or mentoring student. This course will also provide experiences for high school students interested in pursuing teacher education or other human service oriented careers. The course will include training in basic techniques of tutoring in a number of academic areas. The course may also provide techniques for peer mentoring for students who would benefit from support for the academic, social, or psychological aspects of the school experience. The course will include a minimum of 22 hours of tutoring or mentoring experiences.

- **EDU 106 - R21 Tutoring and Mentoring in Schools - 84765** - 3.000 Credits
  Fulton City HS Campus TBA, Aug 20, 2013 - Dec 13, 2013, Lecture Renee W Campoy
  This elective course is intended to provide a collegiate level service learning experience for high school students who wish to provide service to their school or district in the form of tutoring or mentoring student. This course will also provide experiences for high school students interested in pursuing teacher education or other human service oriented careers. The course will include training in basic techniques of tutoring in a number of academic areas. The course may also provide techniques for peer mentoring for students who would benefit from support for the academic, social, or psychological aspects of the school experience. The course will include a minimum of 22 hours of tutoring or mentoring experiences.

- **EDU 106 - R28 Tutoring and Mentoring in Schools - 84779** - 3.000 Credits
  Lyon Co HS Campus TBA, Aug 20, 2013 - Dec 13, 2013, Lecture Renee W Campoy
  This elective course is intended to provide a collegiate level service learning experience for high school students who wish to provide service to their school or district in the form of tutoring or mentoring student. This course will also provide experiences for high school students interested in pursuing teacher education or other human service oriented careers. The course will include training in basic techniques of tutoring in a number of academic areas. The course may also provide techniques for peer

mentoring for students who would benefit from support for the academic, social, or psychological aspects of the school experience. The course will include a minimum of 22 hours of tutoring or mentoring experiences.

- **EDU 106 - R29 Tutoring and Mentoring in Schools - 84730** - 3.000 Credits
  Marshall Co HS Campus TBA, Aug 20, 2013 - Dec 13, 2013, Lecture Renee W Campoy
  This elective course is intended to provide a collegiate level service learning experience for high school students who wish to provide service to their school or district in the form of tutoring or mentoring student. This course will also provide experiences for high school students interested in pursuing teacher education or other human service oriented careers. The course will include training in basic techniques of tutoring in a number of academic areas. The course may also provide techniques for peer mentoring for students who would benefit from support for the academic, social, or psychological aspects of the school experience. The course will include a minimum of 22 hours of tutoring or mentoring experiences.

- **EDU 106 - R30 Tutoring and Mentoring in Schools - 84786** - 3.000 Credits
  Mayfield HS Campus TBA, Aug 20, 2013 - Dec 13, 2013, Lecture Renee W Campoy
  This elective course is intended to provide a collegiate level service learning experience for high school students who wish to provide service to their school or district in the form of tutoring or mentoring student. This course will also provide experiences for high school students interested in pursuing teacher education or other human service oriented careers. The course will include training in basic techniques of tutoring in a number of academic areas. The course may also provide techniques for peer mentoring for students who would benefit from support for the academic, social, or psychological aspects of the school experience. The course will include a minimum of 22 hours of tutoring or mentoring experiences.

- **ENG 105 - R02 Critical Reading, Writing, and Inquiry - 85067** - 4.000 Credits
  9:30 - 10:20 MTWR Faculty Hall 204, Aug 20, 2013 - Dec 13, 2013, Lecture Judy B Crofton
  Instruction and practice in close reading, research, and critical thinking as applied to academic writing, with emphasis on analysis, synthesis, and argument. A student may not receive credit for ENG 105 and 102 or 104. ***Prerequisites: ENG 100 or English ACT of at least 18 and Reading ACT score of at least 20 or successful completion of REA 100 and 120.***

- **ENG 105 - R03 Critical Reading, Writing, and Inquiry - 85068** - 4.000 Credits
  10:30 - 11:20 MTWR Faculty Hall 401, Aug 20, 2013 - Dec 13, 2013, Lecture William Wellman Miller
  Instruction and practice in close reading, research, and critical thinking as applied to academic writing, with emphasis on analysis, synthesis, and argument. A student may not receive credit for ENG 105 and 102 or 104. ***Prerequisites: ENG 100 or English ACT of at least 18 and Reading ACT score of at least 20 or successful completion of REA 100 and 120.***

- **ENG 105 - R38 Critical Reading, Writing, and Inquiry - 85069** - 4.000 Credits
  8:00 - 9:40 TR Faculty Hall 402, Aug 20, 2013 - Dec 13, 2013, Lecture Deborah L Bell
  Instruction and practice in close reading, research, and critical thinking as applied to academic writing, with emphasis on analysis, synthesis, and argument. A student may not receive credit for ENG 105 and 102 or 104. ***Prerequisites: ENG 100 or English ACT of at least 18 and Reading ACT score of at least 20 or successful completion of REA 100 and 120.***

- **ENG 105 - R46 Critical Reading, Writing, and Inquiry - 85279 - 4.000 Credits**
- Instruction On-Line TBA, Aug 20, 2013 - Dec 13, 2013, Web Ronald Virgil Hopper
  Instruction and practice in close reading, research, and critical thinking as applied to academic writing,

with emphasis on analysis, synthesis, and argument. A student may not receive credit for ENG 105 and 102 or 104. ***Prerequisites: ENG 100 or English ACT of at least 18 and Reading ACT score of at least 20 or successful completion of REA 100 and 120.***

- **ENG 105 - R47 Critical Reading, Writing, and Inquiry - 83808 - 4.000 Credits**
- Instruction On-Line TBA, Aug 20, 2013 - Dec 13, 2013, Web Debra Radford Smothers
  Instruction and practice in close reading, research, and critical thinking as applied to academic writing, with emphasis on analysis, synthesis, and argument. A student may not receive credit for ENG 105 and 102 or 104. ***Prerequisites: ENG 100 or English ACT of at least 18 and Reading ACT score of at least 20 or successful completion of REA 100 and 120.***

- **ENG 105 - R48 Critical Reading, Writing, and Inquiry - 84164 - 4.000 Credits**
- Instruction On-Line TBA, Aug 20, 2013 - Dec 13, 2013, Web Debra Radford Smothers
  Instruction and practice in close reading, research, and critical thinking as applied to academic writing, with emphasis on analysis, synthesis, and argument. A student may not receive credit for ENG 105 and 102 or 104. ***Prerequisites: ENG 100 or English ACT of at least 18 and Reading ACT score of at least 20 or successful completion of REA 100 and 120.***

- **ENG 105 - R49 Critical Reading, Writing, and Inquiry - 84165 - 4.000 Credits**
- Instruction On-Line TBA, Aug 20, 2013 - Dec 13, 2013, Web Larry T Carter
  Instruction and practice in close reading, research, and critical thinking as applied to academic writing, with emphasis on analysis, synthesis, and argument. A student may not receive credit for ENG 105 and 102 or 104. ***Prerequisites: ENG 100 or English ACT of at least 18 and Reading ACT score of at least 20 or successful completion of REA 100 and 120.***

- **FRE 101 - R01 Fundamental Communications in French - 83738** - 3.000 Credits
  10:30 - 11:20 MWF Faculty Hall 406, Aug 20, 2013 - Dec 13, 2013, Lecture Therese Saintpaul
  Basic French in which students learn to describe themselves to someone from another culture; to express preferences, abilities, needs, and obligations; to ask for information; to describe people, places, and things in their world; and to report their typical activities to a French speaker.

- **GCM 151 - R01 Introduction to Graphic Communications - 83739 - 3.000 Credits**
  9:30 - 10:20 MWF Wilson Hall 107, Aug 20, 2013 - Dec 13, 2013, Lecture Brent A Norsworthy
  Reviews the graphic reproduction systems of mass-communication including print manufacturing, digital imaging, computer animation, video capturing, customer service, business operations, and global media marketing. Lecture and laboratory.

- **GER 101 - R01 Fundamental Communication in German - 84599** - 3.000 Credits
  9:30 - 10:20 MWF Faculty Hall 408, Aug 20, 2013 - Oct 14, 2013, Lecture Margaret H Brown
  9:30 - 10:45 TR Faculty Hall 408, Aug 20, 2013 - Oct 14, 2013, Lecture Margaret H Brown
  Basic German in which students learn to describe themselves to someone from another culture; to express preferences, abilities, needs, and obligations; to ask for information; to describe people, places, and things in their world; and to report their typical activities to a German speaker.

- **GER 101 - R02 Fundamental Communication in German - 85122** - 3.000 Credits
  11:30 - 12:20 MWF Faculty Hall 405, Aug 20, 2013 - Dec 13, 2013, Lecture Margaret H Brown
  Basic German in which students learn to describe themselves to someone from another culture; to express preferences, abilities, needs, and obligations; to ask for information; to describe people, places,

and things in their world; and to report their typical activities to a German speaker.

- **GSC 110 - R03 World Geography - 83827** - 3.000 Credits
- Instruction On-Line TBA , Aug 20, 2013 - Dec 13, 2013, Web Michael R Busby
  A course designed to introduce students to the geographic distribution of major regions of the world. Attention will be focused on the delicate interrelationships between the natural landscapes of the earth and corresponding major cultural activities.

- **HIS 221 - R04 American Experience to 1865 - 85137** - 3.000 Credits
- Instruction On-Line TBA, Aug 20, 2013 - Dec 13, 2013, Web Brent E Taylor
  A thematic approach to the history of the U.S. to 1865, designed as a University Studies social cultures to America and their interaction with the cultures of Native American Indians; the emergence of distinctive American values and institutions and the establishment of the American nation; and the stresses that culminated in the Civil War.

- **HIS 222 - R03 American Experience Since 1865 - 85138** - 3.000 Credits
- Instruction On-Line TBA , Aug 20, 2013 - Dec 13, 2013, Web Brent E Taylor
  A thematic approach to the history of the U.S. since 1865, designed as a University Studies social science elective. Students will examine three themes: the forces that transformed America from a predominantly rural, agricultural society to a predominantly urban, industrial one; the rising political consciousness of various American groups and the expanding regulatory role of the federal government; and the emergence of America as a world power.

- **JMC 168 - R01 Contemporary Mass Media - 83744** - 3.000 Credits
  9:30 - 10:45 TR Wilson Hall 310A, Aug 20, 2013 - Dec 13, 2013, Lecture Robert Andrew Valentine
  The mass media, stressing development, nature, controls under which they operate, economic and political foundations, social implications and future roles. Open to non-majors as an elective.

- **JPN 101 - R01 Elementary Japanese I - 83745** - 3.000 Credits
  9:30 - 10:20 MWF Faculty Hall 407, Aug 20, 2013 - Dec 13, 2013, Lecture Yoko Hatakeyama
  Introductory course in modern spoken and written Japanese, designed to develop fundamental skills in the areas of speaking, listening, reading, and writing. Gives contextualized instructions to develop both communicative and cultural competency. Systematically introduces the Japanese writing system (Hiragana, Katakana, and Kanji characters).

- **JPN 101 - R02 Elementary Japanese I - 83746** - 3.000 Credits
  10:30 - 11:20 MWF Faculty Hall 407, Aug 20, 2013 - Dec 13, 2013, Lecture Yoko Hatakeyama
  Introductory course in modern spoken and written Japanese, designed to develop fundamental skills in the areas of speaking, listening, reading, and writing. Gives contextualized instructions to develop both communicative and cultural competency. Systematically introduces the Japanese writing system (Hiragana, Katakana, and Kanji characters).

- **LOR 101 - R01 Research in the Information Age - 83132** - 3.000 Credits
- Instruction On-Line TBA, Aug 20, 2013 - Dec 13, 2013, Web Katherine Farmer
  A course designed to explore the phenomena, activities, and issues surrounding the development, gathering, organization, and use of information and resources in a global community. Designed to acquaint students with best practices in information-seeking behavior for various situational, civic, and scholarly purposes, with specific attention given to the ethics of using and creating information.

- **MAT 117 - R05 Mathematical Concepts - 83747** - 3.000 Credits
  12:30 - 1:45 TR Faculty Hall 301, Aug 20, 2013 - Dec 13, 2013, Lecture Kenneth W Fister
  Provides students with problem-solving skills and literacy related to the mathematics which is commonly encountered in our society. Topics can include descriptive statistics, personal finance, voting methods, elementary probability, and graph theory. This course is especially appropriate for students whose degree programs do not otherwise require a course in mathematics. It is not an adequate preparation for any other mathematics course. ***Prerequisite: ACT math standard score of at least 19 or MAT 096.***

- **MAT 117 - R08 Mathematical Concepts - 83829** - 3.000 Credits
- Instruction On-Line TBA, Aug 20, 2013 - Dec 13, 2013, Web Shauna L Mullins
  Provides students with problem-solving skills and literacy related to the mathematics which is commonly encountered in our society. Topics can include descriptive statistics, personal finance, voting methods, elementary probability, and graph theory. This course is especially appropriate for students whose degree programs do not otherwise require a course in mathematics. It is not an adequate preparation for any other mathematics course. ***Prerequisite: ACT math standard score of at least 19 or MAT 096***.

- **MAT 140 - R08 4.000 College Algebra - 83878** - Credits
  1:30 - 2:20 MTWR Faculty Hall 300, Aug 20, 2013 - Dec 13, 2013, Lecture Donald O Adongo
  Course develops and extends the student's basic algebra concepts and problem-solving skills in the context of functions, models, and applications. Topics include exponents and radicals, graphing, setting up and solving equations in linear, quadratic, and other forms, systems of equations, and operations on functions. Properties and applications of linear, quadratic, polynomial, rational, exponential, and logarithmic functions are studied. ***Prerequisite: ACT math standard score of at least 21 or MAT 105. A student may not receive credit for MAT 140 and 130 or 150. (MAT 140 in combination with MAT 145 will substitute for MAT 150.)***

- **MAT 145 - R03 Trigonometry - 83823** - 3.000 Credits
  1:30 - 2:20 MWF Faculty Hall 301, Aug 20, 2013 - Dec 13, 2013, Lecture Edward L Thome
  Course is a study of plane trigonometry. Topics include angles, right triangle trigonometry, trigonometric functions and their graphs, identities, solving trigonometric equations, and applications of trigonometry. ***Prerequisite: ACT math standard score of at least 21 or MAT 105. A student may not receive credit for MAT 145 and MAT 130 or 150. (MAT 145 in combination with MAT 140 will substitute for MAT 150.)***

- **MAT 150 - R03 Algebra & Trigonometry - 84707** - 5.000 Credits
  1:30 - 2:20 MTWRF Faculty Hall 302, Aug 20, 2013 - Dec 13, 2013, Lecture Marcia Ruth Edson
  Course is an intensive study of college algebra and trigonometry. A combination of MAT 140 and MAT 145, it is a faster-paced course for students with some familiarity with the subjects. MAT 150 may be used as a "refresher" course to help prepare students for MAT 250. ***Prerequisite: ACT math standard score of at least 23. Restriction: A student who receives credit for MAT 150 may not receive credit for MAT 130, 140 or 145. (Credit or the combination of MAT 140 and MAT 145 will substitute for MAT 150.)***

  MAT 250 - R05 Calculus and Analytical Geometry I - 83877 - 5.000 Credits
  12:30 - 1:20 MTWRF Faculty Hall 309, Aug 20, 2013 - Dec 13, 2013, Lecture Robert G Donnelly
  First course in calculus develops main ideas of differentiation and integration of single-variable

functions. Topics include limits, continuity, techniques of differentiation, graphing techniques, definite and indefinite integral, basic integration methods, and applications of the derivative and integral to natural and social sciences. ***Prerequisites: ACT math standard score of at least 26 or MAT 150 or MAT 140/145.***

- **POL 140 – R03 American National Government (3).**
  9:30 - 10:20 MWF Faculty Hall 509, Aug 20, 2013 - Dec 13, 2013, Lecture Jerod Seib
  The American political system, its constitution, institutions and processes. An approved social science University Studies elective.

- **POL 140 – R06 American National Government (3).**
  12:30 - 1:45 TR Faculty Hall 509, Aug 20, 2013 - Dec 13, 2013, Lecture Jerod Seib
  The American political system, its constitution, institutions and processes. An approved social science University Studies elective.

- **PSY 180 - R09 General Psychology - 85161** - 3.000 Credits
- Instruction On-Line TBA, Aug 20, 2013 - Dec 13, 2013, Web John D Norris
  A basic course introducing the student to psychology as a science that can be applied to practical problems and everyday issues by learning the methods, concepts, and terminology of the discipline. ***Note: This course is a prerequisite to all other courses in psychology.***

- **SPA 101 - R01 Fundamental Communication in Spanish - 84562** - 3.000 Credits
  8:30 - 9:20 MWF Faculty Hall 406, Aug 20, 2013 - Dec 13, 2013, Lecture Carl M Waag
  Basic Spanish in which students learn to describe themselves to someone from another culture; to express preferences, abilities, needs, and obligations; to ask for information; to describe people, places, and things in their world; and to report their typical activities to a Spanish speaker.

- **SPA 101 - R02 Fundamental Communication in Spanish - 84723** - 3.000 Credits
  9:30 - 10:20 MWF Faculty Hall 406, Aug 20, 2013 - Dec 13, 2013, Lecture Carl M Waag
  Basic Spanish in which students learn to describe themselves to someone from another culture; to express preferences, abilities, needs, and obligations; to ask for information; to describe people, places, and things in their world; and to report their typical activities to a Spanish speaker.

- **SPA 101 - R05 Fundamental Communication in Spanish - 83760** - 3.000 Credits
  1:30 - 2:20 MWF Faculty Hall 405, Aug 20, 2013 - Dec 13, 2013, Lecture Cynthia W Barnett
  Basic Spanish in which students learn to describe themselves to someone from another culture; to express preferences, abilities, needs, and obligations; to ask for information; to describe people, places, and things in their world; and to report their typical activities to a Spanish speaker.

- **SPA 102 - R01 Social Interactions in Spanish - 83761** - 3.000 Credits
  8:30 - 9:20 MWF Faculty Hall 405, Aug 20, 2013 - Dec 13, 2013, Lecture Neal Anthony Messer Expanding upon skills built in SPA 101, students move toward increasing linguistic and social awareness of Spanish-speaking cultures. Students learn to use past tenses to talk about typical activities or to tell a story; to expand their basic vocabulary and ability to communicate in simple Spanish; and to demonstrate basic understanding of aspects of Spanish- and Latin-American cultures that may differ from their own. ***Prerequisite: Spanish 101 or equivalent.***

- **SPA 202 - R01 Practical Applications in Spanish - 84692** - 3.000 Credits
  8:30 - 9:20 MWF Faculty Hall 400, Aug 20, 2013 - Dec 13, 2013, Lecture Susan Wiebe Drake
  Students advance their speaking, writing, reading, and listening language skills in this interactive course focused on the practical application of the language in contemporary Spanish-speaking countries. Activities include role-play, projects, reports, and discussions of texts. Taught in Spanish.
  Prerequisite: SPA 201 or equivalent.

- **SPA 202 - R02 Practical Applications in Spanish - 84650** - 3.000 Credits
  9:30 - 10:20 MWF Faculty Hall 400, Aug 20, 2013 - Dec 13, 2013, Lecture Susan Wiebe Drake
  Students advance their speaking, writing, reading, and listening language skills in this interactive course focused on the practical application of the language in contemporary Spanish-speaking countries. Activities include role-play, projects, reports, and discussions of texts. Taught in Spanish.
  Prerequisite: SPA 201 or equivalent.

- **THD 101 - R01 Dance Appreciation - 83762** - 3.000 Credits
  9:30 - 10:45 TR Price Doyle Fine Arts Center 2010, Aug 20, 2013 - Dec 13, 2013, Lecture Karen A Balzer
  Orientation to dance as an art form: historical and aesthetic perspectives, basic dance elements, and the relationship to other arts and to the culture. Lectures, films, demonstrations and practical dance experience.

- **THD 104 - R02 The Theatrical Experience - 84320** - 3.000 Credits
- Instruction On-Line TBA, Aug 20, 2013 - Dec 13, 2013, Web Pamela Julia Hamilton
  Critical analysis of the theatre as an art form. Emphasis is on the play in production, not the play as literature. A student cannot have credit for both this course and HON 163.

- **THD 104 - R03 The Theatrical Experience - 84514** - 3.000 Credits
- Instruction On-Line TBA, Aug 20, 2013 - Dec 13, 2013, Web Heidi D Ortega
  Critical analysis of the theatre as an art form. Emphasis is on the play in production, not the play as literature. A student cannot have credit for both this course and HON 163.

- **YNL 290 - R01 Trends and Issues in Youth and Human Services - 83764** - 3.000 Credits
  9:30 - 10:45 TR Carr Health Building 107, Aug 20, 2013 - Dec 13, 2013, Lecture Roger M Weis
  A study of the effect of current results, educational, social, economic environmental issues on youth and human service organizations. Includes student involvement in a community service organization.