INFORMATION

The purpose of this supplement is to provide you with an update of catalog changes made in Arts and Sciences which could not be included with the reprinting of the college catalog. The changes fall into the following three categories:

1. New Courses. ................. Page 1

2. New Name and Requirements of Curriculum Code 101:
   
   GENERAL LIBERAL ARTS, ASSOCIATE IN ARTS DEGREE. ........ Page 14
   (Formerly Associate in Arts, Non-preference)

3. New Curriculum Code
   
   HUMAN SERVICES ASSOCIATE IN ARTS DEGREE ............... Page 15

   HUMAN SERVICES COURSE DESCRIPTIONS. ............ Page 18

We hope that the above information, to be described in the forthcoming pages, will assist you in your selection of courses in Arts and Sciences.

This supplement contains only those courses which have been added to the curriculum, or courses which have been changed in title or credit value. For all other existing courses scheduled for Fall term, please consult the bound catalog for course descriptions.
NEW COURSES

COMMUNICATION DEPARTMENT

COMMUNICATION (COM)

015 English as a Second Language

Offered to non-native speakers to increase their mastery of English. Develops skills in reading and writing, as well as speaking and listening. 4(5-0)

031 Vocabulary Improvement I

Explains the precise meanings of words, evolution of words into contemporary English, and word choices appropriate for varying situations. Helps students develop greater fluency in speaking and writing. 2(2-0) (Formerly COM 094)

032 Vocabulary Improvement II

Builds on the work of Vocabulary I, examining the various approaches to verbal proficiency, and offering activities for expanding the student's ability to recognize and use words. 2(2-0) (Formerly COM 094)

035 Spelling Improvement

Examines, in context, words that are frequently misused, mispronounced, and misspelled. Emphasizes basic phonic patterns, complicated consonant and vowel combinations, and word families. Includes study of syllabification and commonly misspelled words. One class hour of each session will be spent using individualized materials. 2(2-0) (Formerly COM 094)

061 Introduction to Sign Language

Designed to provide the student with a basic knowledge of sign language. The student will become familiar with 500 signs and the manual alphabet. Lectures cover areas of interest to persons wishing to work with deaf adults and children, parents of deaf children, or persons curious about deafness and its effects. 3(3-0) (Formerly COM 095)

062 Intermediate Sign Language

Designed to instruct students in the art of manual communication at the intermediate level. The development of expressive and receptive skills in sign language and finger spelling, as well as the appropriate use of body language and facial expression, will be emphasized. 3(3-0) (Formerly COM 095)
191, 192, 193, 194  Seminar in Special Subjects  Credits Variable, One to Four

Offered in any area of the department's programs: communication, writing, reading, speech, journalism, broadcasting, French or Spanish. May be repeated under various descriptive subtitles. (Formerly 093, 094, 095, 096)

209  Mass Communication  Four credits

Provides an understanding of the impact of mass communication on the knowledge and attitudes of U.S. audiences. Explores operational aspects of newspapers, magazines, radio, television and film in the light of communication theory and evidence from research. Covers such specific topics as news, advertising, violence in the media, and stereotyping. 4(4-0)

FRENCH (FRA)

097  French for Beginners  Two credits

Develops reading and conversational use of French, emphasizing the etymology and pronunciation of terms used in ballet and modern dance. Provides students with understanding of both the literal and the idiomatic translations of the terms. Study includes listening to tapes of native speakers. 2(2-0)

READING (REG)

016, 017, 018  Reading Clinic I, II, III  Four credits each

This series of Clinical Reading Courses is designed to provide skill appraisal, advice, and instruction for students whose special problems in reading are more fundamental than those provided for in REG 019. Through private consultation, each student will receive a prescriptive plan and will be guided into an individualized program supervised by the professional, clinical faculty and tutorial staff. 4(0-8)

019  Reading Comprehension I  Four credits

Deals with strategies for understanding the printed word. Special attention is given to comprehension, vocabulary building, and study techniques as preparation for college level reading assignments. 3(4-0)

020  Reading Comprehension II  Four credits

Improves the student's ability to analyze written words critically. Enables the students to perceive reading not merely as a mechanical process but as one of absorbing and interpreting ideas. Emphasis is placed on analyzing the message and its implications. 4(4-0) (Formerly REG 020)
023 College Reading Survival Skills

Instruction in reading skills which are instrumental in effective academic performance at the college level. Emphasis in such areas as reading rate and comprehension, textbook study techniques, note-taking, library resources, essay tests, and objective tests. 2(2-0)

288 Children's Books

Develops the ability of future teachers, teachers' aides, and parents in evaluating and appropriately using non-text reading materials written for elementary and middle school children. 4(4-0)

SPEECH (SPH)

101 Human Communication

An investigative course in which the students study and apply theories of human communication. The students evolve their own models of communicating with others, verbally and nonverbally, in interpersonal, small-group, organizational, and cross-cultural situations. 4(4-0) (Formerly SPH 204)

102 Interpersonal Communication

Explores the verbal and nonverbal dimensions of face to face communication. Emphasizes the recognition and elimination of communication barriers. 4(4-0) (Formerly COM 294)

103 Small Group Communication

Theoretical study and guided practice in small group discussion (formal, informal, vocational and avocational). Emphasizes learning about the group: structure, purposes, leadership styles, and roles. 4(4-0) (Formerly SPH 205)

206 Nonverbal Communication

Introductory course providing the student with an understanding of the many ways people communicate without words. The student will learn what messages the face, the body, personal appearance, touch, time and space convey in American culture. The student's skills as a nonverbal communicator will be increased through in-class activities. 4(4-0) (Formerly COM 294)
WRITING (WRI)

102 Grammar and Mechanics in Writing        Four credits

Designed for students who can demonstrate confidence and fluency as writers, but have not mastered the traditional grammatical and mechanical skills and basic essay forms found in Edited American English. Study areas include verb tense, punctuation, spelling, subject-verb agreement, and basic organization of an essay. Instruction includes audio-tape materials in a learning laboratory, group work in class meetings, and professional tutorial assistance. 4(1-6)

131 Honors Composition I                   Four credits

Designed for superior writers, as identified by tests or by high school grades in English; an alternative to WRI 121. Includes an introduction to the principles of effective writing and critical thinking; writing practice in various modes, but especially in expository prose; and components in reading and dictionary skills. Prerequisite: Departmental Approval. 4(4-0) (Formerly COM 131)

132 Honors Composition II                  Four credits

Designed for superior writers; meets second-term requirement of the Composition/English program; an alternative to WRI 122 or ENG 122. Deals with writing problems involving fact, opinion, logic, and persuasion. The student will have a chance to experiment with variations in purpose, audience, and style. A project on language will also be required. Prerequisite: Departmental Approval. 4(4-0) (Formerly COM 132)

133 Honors Composition III                 Four credits

Designed for superior writers; meets third-term requirement of the Composition/English program; an alternative to WRI 123 or ENG 123. Major writing assignment is the fully documented research paper, with attention to personal style and patterns of argument. Prerequisite: Departmental Approval. 4(4-0) (Formerly COM 133)

272 Short Story Writing                    Four credits

A practical course in how to write the short story. The students write at least six stories on subjects of their choosing, using narration, dialogue, description, exposition, structure and style. Includes individual conferences with the instructor. 4(4-0) (Formerly COM 272)

273 Poetry Writing                         Four credits

A practical course in how to write effective poetry. The students write seven to ten poems of approximately fifteen lines each on a variety of subjects, using various poetic meters, free verse techniques, structures and styles. Includes individual conferences with the instructor. 4(4-0) (Formerly COM 273)
281 Writing for Publication

Students review a variety of effective writing techniques; study marketing information in their particular fields, such as manuscript preparation, query letters, and potential publishers; and discuss their writing in a workshop setting. 3(3-0) (Formerly COM 295)

282 Forum for Authors

An advanced course for writers working on manuscripts. Students meet to discuss their writing and to solve problems in a workshop setting. The study of effective writing techniques and market information is continued from WRI 281, Writing for Publication. 3(3-0) (Formerly COM 295)

HUMANITIES DEPARTMENT

ENGLISH (ENG)

132 Honors Section of Freshman English

Four credits

Same as ENG 122 but taught on an advanced level. Prerequisite: Departmental Approval. 4(4-0)

133 Honors Section of Freshman English

Four credits

Same as ENG 123 but taught on an advanced level. Prerequisite: Departmental Approval. 4(4-0)

245 Popular Culture and Mass Media

Four credits

A study of the popular culture distributed by mass media (including film, television, newspapers and magazines, and radio) and how the media and popular culture reflect and shape our cultural beliefs. Extensive use of multi-media. 4(4-0)

HISTORY (HST)

215 Herstory: Women in American History

Four credits

A survey of American History from colonial times to the present which examines women's roles in the family, production and social and political life. 4(4-0)
HUMANITIES (HUM)

101 Art and Music History in Western Civilization Four credits

An introduction to the masterpieces of art and music history from prehistoric times to the present and their importance in Western Civilization. Extensive use made of multi-media. (Replaces HUM 100, Introduction to Art). 4(4-0)

222 World Civilizations II Four credits

Europe, Africa, Asia C. 800-1750 A.D. Concentrates on cultural patterns and achievements; economic, social and political organization. Includes study of (a) Byzantine Empire: its character, contributions, and relations with East and West. (b) Western Europe: its decline, church leadership, Reformation, Renaissance. (c) African civilizations: Zimbabwe, Mali, Ghana, etc. (d) India: Hinduism, Buddhism. Prerequisite: HUM 201 recommended. 4(4-0)

223 World Civilizations III Four credits

Europe, Africa, Asia C. 1750-Present. Concentrates on cultural patterns and achievements; economic, social and political organization. Includes study of the French Revolution; Industrial Revolutions, slavery and slave trade; European Expansionism and Imperialism in Africa and Asia; the growth and power of multinational corporations: WWI, WWII; the revolutions of the Third World. Prerequisite: HUM 222 or 202 recommended. 4(4-0)

MATHEMATICS DEPARTMENT

DEVELOPMENTAL COURSES

008 Calculator Arithmetic Four credits

Available as a combination of scheduled class hours and arranged time in the Math Lab. This course is primarily for prerithmetic students. Approval for enrollment is determined by placement testing. Emphasis is placed on reducing math anxiety and understanding math vocabulary. Concentrates on how to add, subtract, multiply and divide whole numbers, decimals, and fractions on a hand-held calculator. The calculator must have an = key. Memory keys are desirable; but algebraic and trig keys are to be avoided. An introduction to percents, ratio and proportion are included. Prerequisite: Departmental Approval. 4(4-0)

013 Geometry Four credits

Available only in the Math Lab. A course in plane geometry with emphasis on points, lines, planes, space, angles, triangles, congruence, similarity, perpendiculars, parallels, polygons, areas, and circles. Prerequisite: MTH 012 or proficiency in beginning algebra. 4(4-0)
070 Calculator Math  
Three credits

The use of a simple pocket calculator to do the kind of calculations done in beginning science or business courses is covered. Operations with whole numbers, decimals, and fractions are presented. Percents, proportions, and the use of the calculator memory are used in applications. The rules for the order of operations are covered. Student must provide 4 function calculator with memory, =, and percent keys. Prerequisite: MTH 009 or equivalent placement test scores. 3(3-0)

090 Introduction to Word Problem Solving  
Three credits

Examines the stages and strategies for solving problems and applies these concepts to selected cases. Includes application of specific algebraic methods needed for problems involving distance, work, finance, mixtures, levers, geometry, coins, digits, numbers and age. Prerequisite: MTH 012 or proficiency in beginning algebra. 3(3-0)

200 Arithmetical Foundations  
Five credits

Required of all elementary pre-teachers. The real number system is developed with emphasis on the teaching of addition, subtraction, multiplication and division. The use of teaching aids such as Geo-Boards, Cuisenaire Rods and Games is a central feature of the course. Prerequisite: MTH 102 or equivalent. 5(5-0)

STATISTICS COURSES

206 Statistics II  
Five credits

Continuation of MTH 205. This course covers decision making concerning population means and proportions, Chi-Square testing, analysis of variance, Bayesian decision making, regression and correlation. Prerequisite: MTH 205. 5(5-0)

234 Theory of Matrices  
Five credits

Algebra of matrices, rank, inverses, determinants, vector spaces, linear transformations, characteristic values and functions of a matrix. Prerequisite: MTH 215. 5(5-0)
SCIENCE DEPARTMENT

BIOLOGY (BIO)

100 Human Nutrition Two credits
An introductory course in human nutrition. Topics include an explanation of the Recommended Dietary Allowance (RDA), a discussion of the nutritional status of the U.S. population, the misuse of vitamins, misconceptions about organic foods, the relation of diet to heart disease, the interest in fad diets, and other current topics in nutrition. 2(2-0)

102 Michigan Birds Two credits
An introduction to ornithology. A field study of Avian Biology, including the identification of birds by sight, song, habits, and migration patterns. The course includes the study of open, wooded and wetland habitats, as well as the ecological and economic importance of birds. The outdoor field investigations will usually be scheduled on weekends. 2(1-2)

103 Michigan Reptiles and Amphibians Two credits
A course in Herpetology and Amphibia. Students examine the evolution, life history, and habits of reptiles and amphibians in the local area and learn to identify common species of turtles, snakes, frogs and others belonging to these groups. Field studies provide an opportunity to observe local species fulfilling their various ecological roles in the natural habitats. 2(2-0)

250 General Entomology Four credits
An introduction to the study of insects that emphasizes their classification, evolution, life cycles, behavior, and their external and internal structures and function. The biology and control of economically and medically significant species is discussed, with emphasis on the various ecological roles of insects. Laboratory and field work stresses recognition, observation, and collection of major insect groups found in Michigan. Prerequisite: One term of general biology recommended. 4(3-3)

261 Plant Physiology Four credits
An introductory course dealing with the functional aspects of plant structures and with plant processes and their mechanisms. Includes photosynthesis, respiration, hormonal regulation, functional relation to physical environmental factors, and the processes of flowering and seed germination. In the laboratory students employ such techniques as chromatography, radiography, manometry, electrophoresis and various forms of assays. Prerequisite: BIO 107 or 108 or equivalent. CEM 133 or 173 is desirable. 4(3-3)
262 Systematic Botany

This course deals with the classification and relationships of vascular plants. The study includes the adaptive value of morphological features. Evolutionary trends and mechanisms are emphasized. In the laboratory the student will practice methods common to plant systematics in the study of important families and genera. Fluency in the use of dichotomous keys will be stressed. Prerequisite: 2 terms of Biology. BIO 260 is desirable. 4(3-3)

COMPUTER SCIENCE (CMP)

210 Computers, BASIC and Science

Three credits

Students learn to program and to operate the IBM 5100 and the Hewlett Packard 9830 portable machines. The computer language employed in the programming is BASIC, a widely used language similar to FORTRAN. A broad range of computer applications is discussed, with particular emphasis on problem-solving in science. 3(3-0)

GEOLOGY (GE)

101 Western National Parks (Geology of the Western United States)

Two credits

This course emphasizes the geological features found in the national parks and national monuments. Most of the Western parks were established specifically because of their geologic characteristics and provide excellent examples of the significant geological features of the Western United States. 2(2-0)

201, 202, 203 Geology Field Studies

One to Three credits

Field studies in geology for students concurrently enrolled in one of the traditional geology courses for which extensive outdoor field work is essential. Students should consult the class schedule before enrolling in a field study course. Prerequisites: Concurrent enrollment in a lecture course in geology such as GE 221, 222, 223, or 224; or previous completion of an equivalent course.

HORTICULTURE (HOR)

101 Yard and Garden Culture

Two credits

Basic principles of horticultural science related to fruits, flowers, vegetables, lawns and landscape plants. Emphasis is on the selection of plant varieties, planting, soil management, fertilization, pruning, spraying and grafting. Field trips. 2(2-0)
102 Native American Flora

An introduction to the study of botany and a survey of various Native American plant families. Examples include bromeliads, cacti, succulents, nightshades, lilies, and carnivorous plants. 2(2-0)

Two credits

103 Indoor Plants

This course is designed for students interested in floral shop art and other career opportunities in horticulture. Topics include terrariums, hanging baskets, dish gardens, unusual house plants, fluorescent light gardening, dried flower arrangements, and seasonal floral decorations. 2(2-0)

Two credits

104 Plants for Profit and Pleasure

This course provides information for operators of small plant businesses, fund raising groups and plant hobbyists. Topics include propagation and culture techniques and the gathering and preservation of plant materials to make decorative items. This course is recommended for those who wish to use these skills in therapy and rehabilitation. 2(2-0)

Two credits

105 Organic Gardening

This course is an introduction to the philosophies, practices and special techniques of organic, closed-system gardening and agriculture with special emphasis on their application in Michigan's lower peninsula. 2(2-0)

Two credits

106 Bonsai Plant Culture

Bonsai is the ancient art of miniaturizing trees and others plants. The course presents the necessary skills of potting, wiring, pruning, and proper maintenance that are required to produce bonsai plants for the market place or private collection. 2(2-0)

Two credits

107 Floral Arranging

Principles of floral design are taught with the students creating corsages and various arrangements under the guidance of the instructor. There is a nominal cost for those materials not supplied by the student. 2(2-0)

Two credits

OUTDOOR EDUCATION (OER). Courses in this program are designed to provide a background of outdoor information and skills for teachers, camp or youth group leaders, or others interested in outdoor living.

101 Living with Nature

This course is designed specifically to provide a basic understanding of the ecology of the wilderness. Man's relationship to wilderness is examined through history, literature and the writing of naturalists. 2(2-0)
102 Wilderness Survival

Designed to provide survival skills to those responsible for the safety and welfare of themselves and others. Topics include shelter, fire, water, signalling, and orienteering. 2(2-0)

103 Wild Food Plants

This course presents approximately 100 species of the common edible wild plants of Michigan and the Northeast United States. Topics include a discussion of economically important wild herbs and food plants, use of wild plants in survival situations, and toxic plant recognition. Recommended for youth group leaders, teachers, backpackers, and sportsmen. 2(2-0)

104 Field Naturalist

This course is specifically designed to provide a broad introductory experience in the identification of Michigan flora and fauna. Includes a study of the habits and habitats of local birds, mammals, reptiles, and amphibians. The wild, edible plants in the local area are also studied. 2(2-0)

PHYSIOLOGY (PGY)

221 Physiology I

The first of a two-term course in Human Physiology designed for students who intend to pursue a medical program for which an intensive study of physiology is necessary. Topics include: the nervous system, muscles, the endocrine system, and gastrointestinal physiology. Prerequisites: BIO 101 and ANT 211; CEM 165 or equivalent recommended. 4(4-0)

222 Physiology II

Continuation of PGY 221. Topics include: the physiology of the respiratory, renal, cardiovascular, and reproductive systems. Prerequisite: ANT 221. 4(4-0)

PHYSICS (PHY)

191 Physics for the Life Sciences

A one-term course in general physics designed to fulfill the physics requirements for certain Life Science and Health Career programs such as Inhalation Therapy and X-Ray Technology. Topics include force, motion, and energy; conservation theorems, fluid pressure and flow; wave phenomena; atomic structure and radioactive decay. This course may not be taken in place of a full year of physics; nor may it satisfy any other general physics requirement unless prior approval is obtained. Prerequisite: Intermediate Algebra or departmental approval. 5(5-0)
SOCIAL SCIENCE DEPARTMENT

BASIC SOCIAL SCIENCE (SS)

105 State and Local Government Four credits

A study of state and local governmental activities, their structures, functions, and methods of organizing resources and making policy. Consideration is given to the relationships between governmental units and the problems they confront, including relations between federal, state and local government. 4(4-0)

207 Government Internship Four credits

This course offers the student a chance to observe the actual workings of the political process by participating in it. Participation will provide students an exposure to public policy making. The program covers all levels of government, from city township through the federal level. Prerequisite: SS 103 or SS 104 or 105 and departmental approval. 4(1-12)

PSYCHOLOGY (PSY)

151 Business Psychology Three credits

Psychological principles applied to personal, social and business relations. Designed for students who desire a practical understanding of psychology but do not intend to enroll for advanced courses in the field. (Not eligible for credit after taking Psychology 200 or 201.) 3(3-0)

221 Child Psychology Four credits

Explore theories and principles of child development from conception to puberty. The course covers psychological, sociological, and biological aspects of maturation and development. Prerequisite: PSY 200. 4(4-0)

222 Adolescent Psychology Four credits

Examine the theoretical and empirical literature related to adolescence, emphasizing biological, psychological, and sociological aspects of maturation and development from puberty to young adulthood. Prerequisite: PSY 200. 4(4-0)

250 Abnormal Psychology Four credits

An exploration of the nature, development, diagnosis, and treatment of psychopathology viewed from a general-systems (i.e., psychological, social and physiological) perspective. Significant research, major theories, diagnostic techniques, and therapeutic techniques are discussed with respect to various psychological disorders. Prerequisite: PSY 200. 4(4-0)
SOCIOLOGY AND ANTHROPOLOGY (SA)

254 Men, Women and Change

A study of the changes in society over the past century in terms of their dramatic impact on sexual relationships, marriage, and family life. The course includes sex roles, sexual behavior, values, psychological needs, divorce, and parenting. Prerequisite: SS 101. 4(4-0)
# General Liberal Arts, Associate in Arts Degree

**Curriculum Code:** 101

## Fall Term

<table>
<thead>
<tr>
<th>Numbers</th>
<th>Courses</th>
<th>Credits</th>
<th>Numbers</th>
<th>Courses</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRI 121</td>
<td>Composition I</td>
<td>4</td>
<td>***HUM 201</td>
<td>Western Civilization I</td>
<td>4</td>
</tr>
<tr>
<td><strong>NS 121</strong></td>
<td>Physical World</td>
<td>4</td>
<td></td>
<td>Electives</td>
<td>11</td>
</tr>
<tr>
<td>SS 101</td>
<td>Social Science I</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Elective - RDG 019 or RDG 021 are highly recommended for students needing to improve their academic skills</td>
<td>3-4</td>
<td></td>
<td></td>
<td>15-16</td>
</tr>
</tbody>
</table>

## Winter Term

<table>
<thead>
<tr>
<th>Numbers</th>
<th>Courses</th>
<th>Credits</th>
<th>Numbers</th>
<th>Courses</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRI 122 or ENG 122</td>
<td>Rocks and Stars</td>
<td>4</td>
<td>***HUM 202</td>
<td>Western Civilization II</td>
<td>4</td>
</tr>
<tr>
<td><strong>NS 122</strong></td>
<td>Rocks and Stars</td>
<td>4</td>
<td></td>
<td>Electives</td>
<td>11</td>
</tr>
<tr>
<td>SS 102</td>
<td>Social Science II</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>3-4</td>
<td></td>
<td></td>
<td>15-16</td>
</tr>
</tbody>
</table>

## Spring Term

<table>
<thead>
<tr>
<th>Numbers</th>
<th>Courses</th>
<th>Credits</th>
<th>Numbers</th>
<th>Courses</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRI 123 or ENG 123</td>
<td>Living World</td>
<td>4</td>
<td>***HUM 203</td>
<td>Western Civilization III</td>
<td>4</td>
</tr>
<tr>
<td><strong>NS 123</strong></td>
<td>Living World</td>
<td>4</td>
<td></td>
<td>Electives</td>
<td>11</td>
</tr>
<tr>
<td>SS 103</td>
<td>Social Science III</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>3-4</td>
<td></td>
<td></td>
<td>15-16</td>
</tr>
</tbody>
</table>

## Recommended Electives

<table>
<thead>
<tr>
<th>Foreign Language</th>
<th>Geography</th>
<th>Political Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literature</td>
<td>Religion</td>
<td>Psychology</td>
</tr>
<tr>
<td>Speech</td>
<td>History</td>
<td>Sociology</td>
</tr>
<tr>
<td>Arts &amp; Sciences Seminars</td>
<td>Philosophy</td>
<td>Anthropology</td>
</tr>
</tbody>
</table>

The Associate in Arts Degree candidate is urged to consult an advisor for completion of the sophomore program. It is recommended that sequences of courses in the above disciplines be elected.

*Students should consult the "Criteria for the Associate Degrees in Arts and Sciences, Division of Arts and Sciences" found at the beginning of this section of Arts and Sciences curriculum guides.*

**It is not necessary to take these course in sequence.**

***Or any twelve credits in the Humanities Department selected from at least two of the following groups:***

- **Group A:** Art History (HUM 100, 150, 151, 152)
- **Group B:** English Literature (ENG 200-299)
- **Group C:** History
- **Group D:** Philosophy and Religion

Students desiring to change their curriculum are required to consult with a counselor in Counseling Services.
# CURRICULUM: HUMAN SERVICES, ASSOCIATE IN ARTS DEGREE

**CURRICULUM CODE: 124**


<table>
<thead>
<tr>
<th>Numbers</th>
<th>Courses</th>
<th>Credits</th>
<th>Numbers</th>
<th>Courses</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRI 121</td>
<td>Composition I</td>
<td>4</td>
<td>*HUM 201</td>
<td>Western Civilization I</td>
<td>4</td>
</tr>
<tr>
<td>WRI 122</td>
<td>Composition II</td>
<td>4</td>
<td>*HUM 202</td>
<td>Western Civilization II</td>
<td>4</td>
</tr>
<tr>
<td>WRI 123</td>
<td>Composition III</td>
<td>4</td>
<td>*HUM 203</td>
<td>Western Civilization III</td>
<td>4</td>
</tr>
<tr>
<td>PSY 200</td>
<td>Introductory Psychology:</td>
<td></td>
<td>ANT 151</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Social Individual</td>
<td></td>
<td>ANT 152</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Behavior</td>
<td>4</td>
<td>NS 121</td>
<td>Physical World</td>
<td>4</td>
</tr>
<tr>
<td>PSY 221</td>
<td>Child Psychology - or -</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 205</td>
<td>Human Growth &amp; Development</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SS 105</td>
<td>State and Local Government</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Or any twelve credits in the Humanities Department selected from at least two of the following groups:

**Group A:** Art and Music History  
(HUM 101, 150, 151, 152)

**Group B:** History (HST 104-296)

**Group C:** Literature (ENG 201-296; HUM 102)

**Group D:** Philosophy and Religion (PHL 101-296; REL 150-296; HUM 104)

HUM 222 World Civilizations II may be substituted for HUM 202.  
HUM 223 World Civilizations III may be substituted for HUM 203.

## Required Human Services Core Courses 21-27 Credits

<table>
<thead>
<tr>
<th>Numbers</th>
<th>Courses</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUS 101</td>
<td>Introduction to Human Services</td>
<td>4</td>
</tr>
<tr>
<td>HUS 203</td>
<td>Skills and Methods of Human Services</td>
<td>4</td>
</tr>
<tr>
<td>HUS 205</td>
<td>Personal Dimensions of Human Services</td>
<td>4</td>
</tr>
<tr>
<td>+HUS 214</td>
<td>Practicum I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Students planning to transfer should not take these courses.** See curriculum guide #129 for pre-professional Social Work transfer information.

**Gerontology majors take GER 201, GER 202, GER 203 in place of HUS.**

*To be taken concurrently with HUS 214 (course not required for Teacher Assistant and Child Development majors).

**To be taken concurrently with HUS 216 (course not required for Teacher Assistant and Child Development majors).**

***To be taken concurrently with HUS 218 (course not required for Teacher Assistant and Child Development majors).**

Specialty Options  
Credits to bring total to 90

See following page

---

Fall 1978 Catalog Update Lansing Community College  
www.lcc.edu
### OPTION I CHILD ADVOCACY

**Required Courses 16 Credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CA 101</td>
<td>Introduction to Child Advocacy</td>
<td>4</td>
</tr>
<tr>
<td>CA 203</td>
<td>Methods and Skills of Advocacy</td>
<td>4</td>
</tr>
<tr>
<td>CA 205</td>
<td>Child and Family Law</td>
<td>4</td>
</tr>
<tr>
<td>CA 207</td>
<td>The Legal System and the Family</td>
<td>4</td>
</tr>
</tbody>
</table>

**Optional Electives**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SA 254</td>
<td>Men, Women and Change</td>
<td>4</td>
</tr>
<tr>
<td>CA 211</td>
<td>Communicating with Youth</td>
<td>3</td>
</tr>
<tr>
<td>SS 101</td>
<td>Social Science I</td>
<td>4</td>
</tr>
<tr>
<td>HUS 212</td>
<td>Child Abuse/Neglect: Family Treatment</td>
<td>3</td>
</tr>
<tr>
<td>HUS 110</td>
<td>Child Abuse/Neglect: A Community Problem</td>
<td>3</td>
</tr>
</tbody>
</table>

### OPTION II CHILD DEVELOPMENT

**Required Courses 19 Credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD 101</td>
<td>Infants and Toddlers</td>
<td>2</td>
</tr>
<tr>
<td>CD 102</td>
<td>Infants and Toddlers Lab</td>
<td>2</td>
</tr>
<tr>
<td>CD 121</td>
<td>The Preschool Child</td>
<td>4</td>
</tr>
<tr>
<td>CD 261</td>
<td>Childhood: Interaction and Guidance</td>
<td>4</td>
</tr>
<tr>
<td>CD 262</td>
<td>Childhood: Curriculum Planning</td>
<td>4</td>
</tr>
<tr>
<td>CD 280</td>
<td>Preschool Administration</td>
<td>3</td>
</tr>
</tbody>
</table>

**One Elective**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUS 110</td>
<td>Child Abuse/Neglect: A Community Problem</td>
<td>3</td>
</tr>
<tr>
<td>HUS 212</td>
<td>Child Abuse/Neglect: Family Treatment</td>
<td>3</td>
</tr>
<tr>
<td>ACC 101</td>
<td>Accounting for Management</td>
<td>4</td>
</tr>
<tr>
<td>SA 254</td>
<td>Men, Women and Change</td>
<td>4</td>
</tr>
<tr>
<td>SA 260</td>
<td>Minority Groups</td>
<td>3</td>
</tr>
<tr>
<td>PSY 204</td>
<td>Educational Psychology</td>
<td>4</td>
</tr>
</tbody>
</table>

### OPTION III GERONTOLOGY

**Required Courses 23 Credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GER 100</td>
<td>Introduction to Human Aging</td>
<td>3</td>
</tr>
<tr>
<td>GER 101</td>
<td>Programs and Services for the Aging</td>
<td>3</td>
</tr>
<tr>
<td>GER 102</td>
<td>Mental Health and Aging</td>
<td>3</td>
</tr>
<tr>
<td>GER 104</td>
<td>Biology of Aging</td>
<td>2</td>
</tr>
<tr>
<td>GER 201</td>
<td>Field Placement I</td>
<td>4</td>
</tr>
<tr>
<td>GER 202</td>
<td>Field Placement II</td>
<td>4</td>
</tr>
<tr>
<td>GER 203</td>
<td>Field Placement III</td>
<td>4</td>
</tr>
</tbody>
</table>

---

### OPTION IV HUMAN SERVICES

**Required Courses 17 Credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW 203</td>
<td>Interviewing</td>
<td>4</td>
</tr>
<tr>
<td>SA 254</td>
<td>Men, Women and Change</td>
<td>4</td>
</tr>
<tr>
<td>SW 209</td>
<td>Community Organization</td>
<td>3</td>
</tr>
<tr>
<td>SA 260</td>
<td>Minority Groups</td>
<td>3</td>
</tr>
<tr>
<td>HUS 207</td>
<td>Group Process Skills</td>
<td>4</td>
</tr>
</tbody>
</table>

**Optional Electives**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SA 230</td>
<td>Introduction to Substance Abuse</td>
<td>4</td>
</tr>
<tr>
<td>SW 230</td>
<td>Patterns of Addictions and Treatment</td>
<td>3</td>
</tr>
</tbody>
</table>

### OPTION V MENTAL RETARDATION

**Required Courses 19 Credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MRA 101</td>
<td>Introduction to Mental Retardation</td>
<td>4</td>
</tr>
<tr>
<td>MRA 205</td>
<td>Growth &amp; Development of the Mentally Retarded</td>
<td>3</td>
</tr>
<tr>
<td>MRA 213</td>
<td>Economics of Home Management</td>
<td>4</td>
</tr>
<tr>
<td>HUS 207</td>
<td>Group Process Skills</td>
<td>4</td>
</tr>
<tr>
<td>PSY 202</td>
<td>Psychology of Personality</td>
<td>4</td>
</tr>
</tbody>
</table>

**Optional Electives**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MRA 209</td>
<td>Staff Roles &amp; Relations in Mental Retardation</td>
<td>2</td>
</tr>
<tr>
<td>MRA 211</td>
<td>Supportive Casemanagement with Mental Retarded Families</td>
<td>2</td>
</tr>
<tr>
<td>MRA 215</td>
<td>Alternative Residential Care</td>
<td>3</td>
</tr>
<tr>
<td>SW 203</td>
<td>Interviewing</td>
<td>4</td>
</tr>
<tr>
<td>ACC 101</td>
<td>Accounting for Management</td>
<td>4</td>
</tr>
</tbody>
</table>
HUMAN SERVICES COURSE DESCRIPTIONS

HUMAN SERVICES CORE COURSES (HUS)

101 Introduction to Human Services

An overview of the basic programs and social institutions which provide human services. The student will be exposed to both a philosophical as well as practical view of the goals, structure and policies of specific human services institutions and programs in our own community. Focus will be on the sub-specialty areas where human service workers are needed as well as on identifying a variety of curriculum choices for the Associate of Arts Degree student. 4(4-0)

203 Skills and Methods of Human Services

A course in basic social work methods and generic problem-solving skills used by human service workers in a variety of settings; community service agencies; crisis centers; and residential rehabilitation programs. Prerequisite: HUS 101, PSY 200, WRI 121. 4(4-0)

205 Personal Dimensions of Human Services

An exploration of the nature and development of personal dimensions of human services to meet the needs of the people preparing to work in the "helping professions". Prerequisites: None. 4(4-0)

214 Practicum I

Beginning practical experience and training in the field for individual students. The student is placed with community-based social agencies and institutions twelve hours per week. Accompanying classroom seminar (HUS 217) serves to integrate field experience with theoretical concepts and principles of human service. Prerequisite: Departmental approval. 3(0-12)

215 Practicum II

A continuation of HUS 214 providing additional practical experience and training in the field of human services. The student is placed with community-based social agencies and institutions twelve hours per week. Accompanying classroom seminar (HUS 218) serves to integrate field experience with theoretical concepts and principles of human services. Prerequisite: HUS 214. 3(0-12)

216 Practicum III

A continuation of HUS 214 providing additional practical experience and training in the field of social work. The student is placed with community-based social agencies and institutions twelve hours per week. Accompanying classroom seminar (HUS 219) serves to integrate field experience with theoretical concepts and principles of social work. Prerequisite: HUS 215. 3(0-12)
217 Organizational Systems Two credits

The course is designed to provide the student with knowledge of the community power structure, funding bases and the internal workings of human services organizations. (This course is to be taken concurrently with HUS 214) 2(2-0)

218 Services Delivery Skills Two credits

The course is designed to help the human services student to identify the systems and resources to link the systems with the people and how to mobilize the systems and the people. (This course is to be taken concurrently with HUS 215). 2(2-0)

219 Employment Readiness Two credits

The course is designed to prepare students for the job market. They will learn how to complete applications, prepare resumes and how to apply for state certification. (This course is to be taken concurrently with HUS 216). 2(2-0)

MENTAL RETARDATION ASSOCIATE (MRA)

101 Introduction to Mental Retardation Three credits

The purpose of this course is to obtain an overall understanding of the field of Mental Retardation with emphasis on historical development; definition, causes and treatment; psycho-social development; current service delivery systems; and the role of the Mental Retardation Associate. 3(3-0)

205 Human Growth and Development Three credits

Introduction to the human growth and development of mentally retarded adults. Emphasis is given to developing teaching skills in areas of assessing, planning and implementing social, sexual training to MR adults. Prerequisite: MRA 101. 3(3-0)

209 Staff Roles and Relations in Mental Retardation Two credits

Introduction to the staffing patterns and relationships of the Mental Retardation Associate (MRA). Emphasis will be given to the role and responsibilities of the MRA within and amongst agencies and institutions. 2(2-0)

211 Supportive Case Management with Families of the Mentally Retarded Two Credits

Explore theories, principles and practices of positive intervention with families of retarded persons. This course will deal with assessment, counseling techniques, and resource identification and utilization. 2(2-0)
213 Economics of Group Home Management
Four credits
Course will permit the examination of several significant areas involved in the economics and management of a group home. Included will be nutritional dietary planning, home budgeting, minor home repairs, emergency medical care, conflict management and developing a family atmosphere. 4(4-0)

215 Alternative Residential Care
Three credits
Exploration of residential services available to mentally retarded children and adults. The course will include philosophy of care, behavioral management theories, needs assessment, short term foster care, community involvement and future trends in housing for the mentally retarded. 3(3-0)

CHILD ADVOCACY (CA)

101 Introduction to Child Advocacy
Four credits
Historical look at childhood, discussion of children's rights both legal and philosophical, philosophy and definition of child advocacy, a look at legislation affecting children, and an overview of advocacy skill and programs. 4(4-0)

203 Methods and Skills of Advocacy
Four credits
Teaches students to analyze controversies, construct logical arguments from available evidence, and present a point of view persuasively. Upon completion of this course, the child advocate will be equipped to use techniques of argumentation effectively in both formal and informal settings. 4(4-0)

205 Family and Child Law
Four credits
This course is a review of the basic legal concepts and principles with an emphasis on the balancing of rights among family, children and the state. Discussions and reasonings will include the areas of child abuse, neglect, marriage, divorce, foster care, juvenile status offenses and adoption. 4(4-0)

207 The Legal System and the Family
Four credits
A survey of the agencies, institutions and courts as they directly affect the lives of children. 4(4-0)

211 Communicating with Youth
Three credits
Designed to increase the student's skills in communicating with youth. The topics to be covered include life-styles, values clarification and sensitivity awareness. 3(3-0)