

Course Descriptions

SOCIOLOGY (SOC)

- SOC 200 INTRODUCTION TO SOCIOLOGY (3T) 3 credits**
This course is an introduction to vocabulary, concepts, and theory of sociological perspective of human behavior.
- SOC 208 INTRODUCTION TO CRIMINOLOGY (3T) 3 credits**
This course delves into the nature and extent of crime in the United States, as well as criminal delinquent behavior and theories of causation. The study includes criminal personalities, principles of prevention, control and treatment.
- SOC 209 JUVENILE DELINQUENCY (3T) 3 credits**
This course examines the causes of delinquency. It also reviews programs of prevention and control of juvenile delinquency, as well as the role of the courts.
- SOC 210 SOCIAL PROBLEMS (3T) 3 credits**
The course examines the social and cultural aspects, influences, incidence and characteristics of current social problems in light of sociological theory and research.
- SOC 246 WOMEN IN A CHANGING SOCIETY (3T) 3 credits**
This course explores the role of the contemporary woman and the changing family and the world of work.
- SOC 247 MARRIAGE AND THE FAMILY (3T) 3 credits**
The course is a study of family structures and families in a modern society. It covers preparation for marriage, as well as sociological, psychological, biological, and financial factors relevant to success in marriage and family life.
- SOC 296 DIRECTED STUDIES IN SOCIOLOGY 1-3 credits**
This course provides students with opportunities to have "hands-on" experience with research methods used in the behavioral sciences or to complete directed readings under faculty supervision.

SPANISH (SPA)

- SPA 101 INTRODUCTORY SPANISH I (4T) 4 credits**
FORMERLY: SPA 103
This course provides an introduction to Spanish. Topics include the development of basic communication skills and the acquisition of basic knowledge of the cultures of Spanish speaking areas.
- SPA 102 INTRODUCTORY SPANISH II (4T) 4 credits**
FORMERLY: SPA 104 and SPA 105
PREREQUISITE: SPA 101 or Equivalent.
This continuation course includes the development of basic communication skills and the acquisition of basic knowledge of the cultures of Spanish speaking areas.

- SPA 201 INTERMEDIATE SPANISH I (3T) 3 credits**
FORMERLY: SPA 203
PREREQUISITE: SPA 102 or Equivalent.
This course includes a review and further development of communication skills. Topics include readings of literary, historical, and/or cultural texts.

- SPA 202 INTERMEDIATE SPANISH II (3T) 3 credits**
FORMERLY: SPA 205
PREREQUISITE: SPA 201.
This continuation course includes a review and further development of communication skills. Topics include readings of literary, historical, and/or cultural texts.

SPEECH COMMUNICATION (SPH)

- SPH 107 FUNDAMENTALS OF PUBLIC SPEAKING (3T) 3 credits**
This course explores principles of audience and environment analysis as well as the actual planning, rehearsing and presenting of formal speeches to specific audiences. Historical foundations, communication theories and student performances are emphasized.
- SPH 206 ORAL INTERPRETATION (3T) 3 credits**
This course is designed to help students develop specific skills in the analysis and oral interpretation of poetry, prose, and drama. It includes a study of the elements of oral communication such as imagery, structure, and dramatic timing. Opportunity is given for public/classroom performance of literature. (Offered Spring semester; Decatur Campus only.)
- SPH 228 GROUP COMMUNICATION (3T) 3 credits**
This course offers a study of the nature, uses, and types of group discussion, intrapersonal communication, and interpersonal communication. It includes a study of the role of democratic leadership in organizing and conducting group meetings. Group problem-solving and the individual's role in a functioning group are also explored.

SOCIAL WORK TECHNOLOGY (SWT)

- SWT 109 TECHNIQUES OF BEHAVIOR MODIFICATION I (3T) 3 credits**
In this course, the student will demonstrate the ability to decrease inappropriate behaviors and to shape appropriate behavior through the use of behavior modification techniques.
- SWT 130 THE COMMUNITY AND THE SOCIAL WORKER (3T) 3 credits**
This course is designed to acquaint the student with the demographic, economic and cultural composition of the community. The student will develop technical skills for making practical application of available resources for enhancing the quality of life within the community.

SWT 131 PROBLEMS OF CHILDREN AND YOUTH (3T) 3 credits
This course develops an understanding of the emotional, social, psychological, and physical needs of children and youth. This course presents the influences and responsibilities of natural and surrogate parents. The student becomes familiar with the nature and causes of the more common problems and develops skills for assisting with the prevention and/or improvement of problems common among children and youth.

SWT 133 GERIATRICS (3T) 3 credits
This course includes the study of the needs of making adjustments to retirement, activities and hobbies of the older person, and community agencies available for the aged. This course will include common psychological and physical problems of the aging. Actual experience will be provided in helping the elderly accept the changes in later life and teaching them of the many services available to them.

SWT 138 COUNSELING FROM A CULTURAL PERSPECTIVE (3T) 3 credits
This course will acquaint the students with some of the problems facing minorities. It will stress the importance on the counselor's knowledge of, and sensitivity to, the minority client experiences and how these experiences are greater now than they have been at any time in the past three decades. This course will help counselors and mental health practitioners maximize their effectiveness when working with a culturally diverse population. The student will learn to establish the necessary and sufficient conditions of a counseling relationship with clients who are culturally different. Similarities in race, ethnicity, and culture will be stressed.



SURGICAL/OPERATING ROOM TECHNOLOGY (SOR)

SOR 100 PRINCIPLES OF OPERATING ROOM TECHNOLOGY (3T, 6S) 5 credits
PREREQUISITES: Admission to the Surgical/Operating Room Technician Program and permission of the instructor
This course is an introduction to the field of surgical technology as a career. Emphasis is on the role of the surgical technologist, principles of asepsis, principles of patient care, surgical procedures, operative techniques, blood-borne pathogens, safety, pharmacology, and surgical instrumentation. Upon completion, the student should be able to demonstrate practical application of the basic procedures and skills of the surgical technologist.

SOR 101 INTRODUCTION TO OPERATING ROOM TECHNOLOGY (3T) 3 credits
PREREQUISITES: Admission to the Surgical/Operating Room Technician Program and permission of the instructor
This course introduces the student to the surgical environment. Emphasis is placed on principles of microbiology; identification of surgical instruments; equipment and supplies; proper patient positioning for surgical procedures; and professional, ethical, and legal responsibilities of the surgical team. Upon completion of this course, the student should be able to name and select basic surgical instruments, supplies, and equipment; describe methods to maintain a sterile environment; and recognize members of the operating room team according to their roles.

SOR 102 APPLIED SURGICAL TECHNOLOGIES (2T, 6S) 4 credits
PREREQUISITES: Admission to the Surgical/Operating Room Technician Program and permission of the instructor
This course is the application of principles of asepsis and the role of the surgical/operating room technician. Emphasis is placed on maintaining a sterile environment, proper positioning of patients, passing instruments, and handling supplies such as sutures and specimens, gowning and gloving self and others, and setting up a back table and mayo stand. Upon completion of this course, the student should be able to participate in mock surgical procedures.

SOR 103 SURGICAL PROCEDURES (3T, 6S) 5 credits
PREREQUISITES: SOR 100, SOR 101, and SOR 102
This course is a study of surgical procedures as they relate to anatomy, pathology, specialty equipment, and team responsibility. Patient safety is emphasized and medications used in surgery are discussed. Upon completion of this course, the student should be able to participate in surgical procedures in the operating room.

SOR 104 SURGICAL OPERATING ROOM PRACTICUM (20, P5) 4 credits
PREREQUISITES: SOR 100, SOR 101, and SOR 102
This course is the application of perioperative principles in the perioperative setting. Emphasis is placed on appli-

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cation of the surgical operating room technician role. Upon completion of the course, the student should be able to function as an entry-level surgical technologist in the operating room.

SOR 105 CLINICAL EXPERIENCES IN OPERATING ROOM TECHNOLOGY (1T, 20, P5) 5 credits
PREREQUISITES: SOR 103 and SOR 104

This clinical experience allows the student to practice in the health care environment using entry level skills attained in previous classroom, laboratory, and clinical instruction. In addition to clinical skills, emphasis is placed on specialty surgical procedures, the study of trends, professional and interpersonal skills in the health care setting, and case review. Upon completion of this course, the student should have acquired necessary skills for transition from student to practitioner.

THEATRE (THR)

THR 113, 114, 115 THEATRE WORKSHOP I, II, III (2T) 2 credits each

These courses provide practical experience in the production and performance of a dramatic presentation with assignments in scenery, lighting, props, choreography, sound, costumes, make-up, publicity, acting, directing, and other aspects of theatre production.

THR 120 THEATRE APPRECIATION (3T) 3 credits

This course is designed to increase appreciation of contemporary theatre. Emphasis is given to the theatre as an art form through the study of the history and theory of drama and the contributions of playwright, actor, director, designer, and technician to modern media. Attendance at theatre productions may be required. (Offered as a telecourse.)

THR 126 INTRODUCTION TO THE THEATRE (3T) 3 credits
This course is designed to teach the history of the the-



atre and the principles of drama. It also covers the development of theatre production and the study of selected plays as theatrical presentations.

THR 131 ACTING TECHNIQUES I (3T) 3 credits

This is the first of a two-course sequence in which the student will focus on the development of the body and voice as the performing instruments in acting. Emphasis is placed on pantomime, improvisation, acting exercises, and building characterizations in short acting scenes. Students will participate in a theatre production.

THR 132 ACTING TECHNIQUES II (3T) 3 credits
PREREQUISITE: THR 131

This course is a continuation of THR 131. Students will participate in a theatre production.

THR 141 INTRODUCTION TO DANCE IN THEATRE I (1-2T) 1-2 credits

This is the first of a two-course sequence which offers the student an introduction to basic dance movements and the use of dance in dramatic productions.

THR 142 INTRODUCTION TO DANCE IN THEATRE II (1-2T) 1-2 credits

This course is a continuation of THR 141.

THR 213, 214, 215 THEATRE WORKSHOP IV, V, VI 2 credits each

These courses are a continuation of THR 113, 114, and 115.

THR 216 THEATRICAL MAKE-UP (2T) 2 credits

This course is a study of the materials and techniques of theatrical make-up.

THR 236 STAGECRAFT (3T) 3 credits

This course is a study of the principles, techniques, and materials in theatrical scenery and lighting.

THR 251 THEATRE FOR CHILDREN I (3T) 3 credits

This is the first in a two-course sequence which offers the student practical experience in acting, directing, and developing material for children's theatre.

THR 252 THEATRE FOR CHILDREN II (3T) 3 credits

This course is a continuation of THR 251.

THR 266 FUNDAMENTALS OF DIRECTING (3T) 3 credits

This course is designed to cover the fundamentals of directing. Instruction will include lectures, demonstration, written and oral analysis of scripts and performances.

THR 281 STAGE MOVEMENT I (1T) 1 credit

This is the first in a two-course sequence which offers the student a basic introduction to movement for the stage for those interested in acting or dance. They

also include consideration of role development through movement.

THR 282 STAGE MOVEMENT II (1T) 1 credit
PREREQUISITE: THR 281
This course is a continuation of THR 281.

THR 296 DIRECTED STUDIES IN THEATRE (TBA) 2 credits
This course deals with problems in theatre and arts management. Problems may be arranged in conjunction with other disciplines in the Fine Arts. Participation in theatre productions may be required.

TRAFFIC AND TRANSPORTATION TECHNOLOGY (TRT)

TRT 101 HISTORY OF TRANSPORTATION (3T) 3 credits
This course is a study of the United States transportation system. Topics include transportation financial and regulatory structures; transportation history; its role in society; and its economic, social, and political significance. Upon course completion, students should understand the role and significance of the U.S. transportation system.

TRT 102 REGULATION OF TRANSPORTATION (3T) 3 credits
This course is a study of transportation regulation, promotions, management problems, and policy issues. Emphasis is on regulatory agencies and their effects on the transportation system. Upon course completion, students should understand the implications of a regulated transportation system versus a deregulated system.

TRT 103 INDUSTRIAL TRAFFIC MANAGEMENT (3T) 3 credits
This course is a study of the major functions and knowledge needed to organize and operate an industrial traffic department. Topics include management of the distribution function including mode, carrier selection, and development of rates. Upon course completion, students should be able to apply traffic management principles to operations of an industrial traffic department.

TRT 104 TRANSPORTATION AND DISTRIBUTION LOGISTICS (3T) 3 credits
This is a study of the management of resources and their utilization during all phases of the life cycle of a product. Topics include transportation, distribution and warehousing, inter-relations with production, inventories, and marketing. Upon course completion, students should be able to identify and resolve problems related to storing and distribution products.

TRT 190 TRAFFIC AND TRANSPORTATION WORKSHOP (1-3T) 1-3 credits
This workshop includes presentations of current topics of interest to those employed or desiring to be employed in the traffic and transportation industry. Upon course completion, students should be able to apply current technology and practices relevant to the transportation industry.

TRT 210 TRACKING SYSTEMS (3T) 3 credits
This course is a study of tracking systems in the traffic and transportation industry. Emphasis is on the operational characteristics of various tracking systems. Upon course completion, students should be able to identify the advantages and disadvantages of different tracking systems.

TRT 213 FREIGHT LOSS AND DAMAGE CLAIMS (3T) 3 credits
This course is a study of the law, regulations, rulings and procedures for handling freight loss and damage claims. Topics include transportation contracts, common carrier's liability, measure of damages, and procedures for filing claims. Upon course completion, students should be able to determine freight losses, minimize liability risks of losses and complete appropriate claim procedures.

TRT 214 IMPORT/EXPORT TRANSPORTATION MANAGEMENT (3T) 3 credits
This course is an introduction to the modes of import/export transportation. Topics include the different kinds of carriers, rates, regulations, freight forwarders, customs brokers, and trends of import/export trade that affect transportation. Upon course completion, students should be able to select the most appropriate modes of transportation for various products and should understand the implications of trends and regulations on the import/export business.

TRT 218 TRANSPORTATION OF HAZARDOUS MATERIALS (3T) 3 credits
This course is an introduction to transporting hazardous materials. Topics include the classifying, packaging, labeling, marking regulations, and handling of hazardous materials in transportation. Upon course completion, students should be able to implement procedures for transporting various hazardous materials.

TRT 220 DIRECTED STUDIES IN TRAFFIC AND TRANSPORTATION (1-3T) 1-3 credits
This course is designed for independent study in specific areas of the traffic and transportation industry. The project is chosen by the student in consultation with a faculty member and is carried out under faculty supervision.

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VISUAL COMMUNICATIONS (VCM)

VCM 131 COMPUTER PUBLISHING GRAPHICS (2T, 2E) 3 credits
This course is designed to acquaint the student with basic publishing software. The emphasis will be on basic layout and graphics. Upon course completion, the student should be able to produce graphics work in a format suitable for publication.

VCM 145 INTRODUCTION TO DIGITAL PHOTOGRAPHY (1T, 2E) 2 credits
This course is an introduction to digital photography. Emphasis is placed on aesthetic as well as technical aspects of photography. Upon completion, the student should understand quality in photography and be able to apply the techniques necessary to produce professional photographs.

VCM 146 DIGITAL PHOTOGRAPHY (1T, 2E) 2 credits
This course explores various uses of digital photography. Subjects may include studio, portrait, landscape and other areas of photography. Upon completion, the student should be able to apply the techniques necessary to produce professional photographs of a variety of subjects.

VCM 150 TYPOGRAPHY (2T, 2E) 3 credits
This course is an introduction to designing and using type. Emphasis is on typographic techniques used in layout and graphic design. Upon completion, the student should be able to view type as a design element.

VCM 171 GRAPHICS SOFTWARE APPLICATIONS (1-3T) 1-3 credits
This course is an introduction to graphics software packages. Students are given a basic overview of the software as applied to specific production problems. Upon completion, the student should be able to produce basic graphics using applicable software. This course may be repeated for credit.

VCM 180 INTRODUCTION TO GRAPHIC DESIGN (2T, 2E) 3 credits
This course is an introduction to the various elements of graphic design. Emphasis is on aspects of production design including layout, typography, graphic photography, computer graphics and printing techniques. Upon completion, students should have a basic understanding of the graphics process from concept through production.

VCM 181 SPECIAL TOPICS (0-3T, 0-6E, 0-9M) 1-3 credits
This course allows for specialized, in-depth study. Emphasis is placed on individualized instruction.

VCM 232 ADVANCED COMPUTER GRAPHICS (2T, 2E) 3 credits
This course is designed to acquaint the student with computer graphics. Topics include illustration and image manipulation. Upon completion, students

should be able to apply design principles to computer graphics.

VCM 250 INTRODUCTION TO TECHNICAL ILLUSTRATION (2T, 2E) 3 credits
This course is a study of technical drawings prepared for industry. Topics include perspective and axonometric drawing. Upon completion, students should be able to apply basic drawing and design principles to technical drawings.

VCM 251 TECHNICAL ILLUSTRATION (2T, 2E) 3 credits
PREREQUISITE: VCM 250
This course focuses on renderings prepared for industry. Various techniques are used to illustrate charts, graphs, perspective and axonometric drawings and enhanced assembly views. Upon completion, students should be able to apply design principles to technical drawings.

VCM 253 GRAPHIC DESIGN BASICS (2T, 2E) 3 credits
This course focuses on the basic principles of graphic design. Emphasis is on design, layout, and production. Upon completion, students should be able to prepare artwork for printing.

VCM 254 GRAPHIC DESIGN (2T, 2E)
This course focuses on graphic design. Emphasis is on the creative process and the projection process. Upon completion, students should be able to produce high quality graphic designs.

VCM 255 ADVANCED GRAPHIC DESIGN (2T, 2E) 3 credits
This course focuses on graphic communications. Emphasis is on application of design principles to projects involving such skills as illustration, layout, typography, computer graphics, and production technology. Upon completion, students should be able to apply graphic design principles and production skills.

VCM 270 SUPERVISED STUDY IN GRAPHICS (2-6E) 1-3 credits
PREREQUISITE: All studio courses offered in the selected area of study and Permission of Instructor
This course is designed to enable the student to continue studio experiences in greater depth. Areas of study are chosen by the student, with the approval of the instructor. This course will result in a better understanding of various aspects of graphics. This course may be repeated for credit.

VCM 273 SUPERVISED STUDY IN COMPUTER GRAPHICS (2-6E) 1-3 credits
PREREQUISITE: All studio courses offered in the selected areas of study and Permission of Instructor
This course is designed to enable the student to continue studying computer graphics in greater depth. Areas of study will be chosen by the student, with the approval of the instructor. This course will result in a better understanding of various aspects of computer

graphics. This course may be repeated for credit.

- VCM 281 DIGITAL DESIGN (1T, 2E) 2 credits**
PREREQUISITE: Permission of Instructor
 This course focuses on products for digital media. Emphasis is on creativity and an understanding of software and production. Upon completion, the student should be able to apply creative design and production skills to finished projects.
- VCM 282 ADVANCED DIGITAL DESIGN (1T, 2E) 2 credits**
PREREQUISITE: Permission of Instructor
 This course focuses on advanced applications in the production of digital design. Emphasis is on computer skills, creativity & design. Upon course completion, students should be able to apply production techniques to various media.
- VCM 285 MULTIMEDIA PRODUCTION (1T, 2E) 2 credits**
PREREQUISITE: Permission of Instructor
 This course introduces the student to multimedia production. Emphasis is on production design, creativity, visual design, and technical skills. Upon course completion, students should be able to create a multimedia production.
- VCM 286 ADVANCED MULTIMEDIA PRODUCTION (1T, 2E) 2 credits**
PREREQUISITE: VCM 285
 This course focuses on advanced multimedia production. Emphasis is on comprehensive interactive multimedia production. Upon course completion, students should be able to apply creative design and production skills to finished interactive projects. Problems will include comprehensive interactive multimedia production. The student will apply creative design and production skills to finished interactive projects.
- VCM 287 SPECIAL TOPICS (0-3T, 0-6E, 0-9M) 1-3 credits**
 This course allows for specialized, in-depth study. Emphasis is placed on individualized instruction.
- VCM 289 PORTFOLIO (2E) 1 credit**
PREREQUISITE: Permission of Instructor
 This course is designed to assist students in the preparation and presentation of a portfolio. This portfolio is developed with faculty consultation and reflects the students' ability to produce professional design and graphics.

SPECIAL POPULATIONS

ADULT LITERACY (ADL)

- ADL 020 MATH I (3T) 3 credits**
 Beginning Math: teaches Whole numbers, Addition, Subtraction, Multiplication and Division. All instructions and materials are at Pre-GED levels. Materials are geared toward self-pacing with tutorial assistance.
- ADL 021 MATH II (3T) 3 credits**
 Primary focus is decimals, with continuing attention to Whole Number problems. All instructions and materials are at Pre-GED levels. Materials are geared toward self-pacing with tutorial assistance.
- ADL 022 MATH III (3T) 3 credits**
 Primary focus is on computation of Fractions. All instructions and materials are at Pre-GED levels. Materials are geared toward self-pacing with tutorial assistance.
- ADL 023 MATH IV (3T) 3 credits**
 Primary focus is on understanding word problems, with continuing review of previous Math criteria. All instructions and materials are at Pre-GED levels. Materials are geared toward self-pacing with tutorial assistance.
- ADL 024 MATH V (3T) 3 credits**
 Primary focus is on Percent Problems. All instructions and materials are at Pre-GED levels. Materials are geared toward self-pacing with tutorial assistance.
- ADL 025 MATH VI (3T) 3 credits**
 Primary focus is on Ratio & Proportion/ Measurement. All instructions and materials are at Pre-GED levels. Materials are geared toward self-pacing with tutorial assistance.
- ADL 026 MATH VII (3T) 3 credits**
 Primary focus is on Algebra with continuing attention to appropriate Word Problems. All instructions and materials are at Pre-GED levels. Materials are geared toward self-pacing with tutorial assistance.
- ADL 027 MATH VIII (3T) 3 credits**
 Primary focus is on Geometry at the Pre-GED level with post-testing on all previous Math disciplines. All instructions and materials are at Pre-GED levels. Materials are geared toward self-pacing with tutorial assistance.
- ADL 040 LEARNING ABOUT CAREERS (3T) 3 credits**
 This course introduces students to the many career opportunities that exist in the world of work. Topics include the nature of work, specific job requirements, and the impact of interest and aptitude on successful employment. Upon completion, each student will be