

DUT 301-302. ADVANCED DUTCH I & II. Designed to further develop fluency and accuracy in the spoken language, enhance reading, writing and listening skills. Conducted entirely in Dutch. General introduction to Dutch literature. Impromptu discussions in Dutch on current topics and topics of interest.

Prerequisite: Dutch 202 or approval of the Dutch Coordinator.

3-3 credits

DUT 401-402. DUTCH COMPOSITION AND LITERATURE I & II.

Extensive practice in written and oral expression. Correspondence and conversation with an emphasis on cultural and current topics. Further studies of various representative Dutch authors and poets.

Prerequisite: Dutch 302 or approval of the Dutch Coordinator.

3-3 credits

ECONOMICS

ECO 221. INTRODUCTION TO MACROECONOMICS. Examine the major problems of economic stability, growth, unemployment, and the role of the government in controlling and regulating economic activity with particular focus upon fiscal and monetary policies.

Prerequisite: General education mathematics requirement or equivalent competence established by examination.

3 credits

ECO 222. INTRODUCTION TO MICROECONOMICS. A thorough examination of price determination and how the market mechanism operates in allocating resources among alternative use. Public policy in relation to business and labor.

Prerequisite: General education mathematics requirement or equivalent competence established by examination.

3 credits

EDUCATION

EDU 221. FOUNDATIONS OF EDUCATION. This course is a historical study of the role of education in St. Maarten. It is designed to assist the student with a variety of significant education literature and to provide an opportunity to examine the basic ideas (philosophical, sociological, and psychological) which have tended to give form and purpose to educational thought and practice in St. Maarten.

Prerequisite: ENG112.

3 credits

EDU 230. EDUCATIONAL PSYCHOLOGY. An introduction to the ways in which psychological principles and theories of development apply to educational practice. The focus is on the basic processes of development-cognitive, social and personality, moral, emotional, physical, language-from infancy through adolescence with special reference to their relationship to learning and instruction. The psychology of learning, motivation and social factors in education is also considered.

Prerequisite: ENG112, PSY120.

3 credits

EDU 300. PHILOSOPHY OF EDUCATION. This is an examination of the philosophical bases behind the major approaches to education in the modern world, as well as an exploration of primal and classical approaches and postmodern challenges from liberationist and ecological approaches. Prerequisite: ENG112.

3 credits

EDU 310. HUMAN GROWTH AND DEVELOPMENT. This course provides an examination of the concepts, methods and problems of human development with consideration of both its psychological and psychosocial aspects. It studies the physical, intellectual, emotional, moral and social aspects of the growth of the normal individual. Emphasis is placed on the psychology of learning, maturation, nature-nurture, cognition, perception and personality.

Prerequisite: PSY120.

3 credits

EDU 311 LEARNING DISABILITIES

This course introduces students to the nature of disabilities, particularly *learning disabilities* (including concepts and terminology). Emphasis is placed on students developing both a knowledge and skill base for application in various situations. Attention is given to the historical and

current perspective of special education.

Prerequisite: Permission of instructor or Division Head.

3 credits

EDU 312. CREATIVE ARTS FOR TEACHERS. This course is designed to teach methods in art, handicrafts and music. Current methods and teaching techniques for each area are presented in a concrete and meaningful manner, integrating the lessons into other curricular areas.

3 credits

EDU 314. PHYSICAL EDUCATION, HEALTH AND SAFETY. A variety of individual and group sports are covered. Example programs are developed to meet the physical education needs of each student. Instruction covers basic nutrition and gives students skills in emergency procedures.

3 credits

EDU 315. CURRICULUM DEVELOPMENT AND INSTRUCTION. A study of the theoretical bases of curriculum planning and design, and of the influences of learner, society and knowledge sources on the process of curriculum development and classroom instruction. Emphasis is placed on the selection, planning and implementation of teaching strategies, methodologies and instruction materials appropriate for individualized and group instruction. Prerequisite: EDU221.

3 credits

EDU 318. INSTRUCTIONAL TECHNOLOGY. Practice application of audiovisual methods and materials for instruction including the operation of equipment, computer uses and the planning and effective use of instruction technology with special emphasis on the development and use of training aids.

3 credits

EDU 325. MEASUREMENT AND EVALUATION. Study of measurement and evaluation techniques appropriate to the assessment of classroom instruction. Emphasis is placed on test construction, criterion-referenced and norm-referenced testing, and on alternative evaluative procedures used to measure and report student progress. Prerequisite: EDU315.

3 credits

EDU 326. CLASSROOM MANAGEMENT. Principles and practices for managing classroom behavior including preventive strategies, group and individual techniques and social, cultural and psychological concerns. Emphasis is on the development of a personal philosophy and approach to effective classroom management.

Prerequisites: EDU221, EDU230.

3 credits

EDU 328. SOCIAL STUDIES IN THE ELEMENTARY SCHOOL. A course designed to provide theory and methodology in the social studies area. It emphasizes the use of the unit plan and problem approaches in teaching social studies and providing social studies learning. Students learn to implement objectives, concepts and generalizations, graduated thinking skills, and evaluation tools.

3 credits

EDU 330. MATHEMATICS AND THE ELEMENTARY TEACHER. This provides a detailed examination of the mathematical content that is prerequisite for teaching elementary school mathematics. The course examines the development of methods and materials for teaching. The pre-algebra curriculum includes: the four basic computation operations for whole numbers, fractions, and decimals; problem solving; geometry; measurement; graphs and charts; and probability. A problem-solving focus emphasizes hands-on activities, cooperative learning, and alternative assessment. Field experiences assist in the instruction of mathematics.

4 credits

EDU 340. SCIENCE IN THE ELEMENTARY SCHOOL. This course examines the basic topic areas at each elementary grade level. Emphasis is placed on scientific procedures, including hypothesizing, observing, data gathering, generalizing, etc. The student will learn to clarify problems and design experiments for class presentation. The student learns to design stimulating exhibits and discussions based on scientific materials.

3 credits