

DMS 253 Vascular Sonography Clinical III

Prerequisite: DMS 252 Vascular Sonography Clinical II

Credit Hours: 5

This course is a continuation of DMS 252 Vascular Sonography Clinical II. The student is more confident with vascular, abdominal and small parts procedures at this point in their clinical rotation. This course will cover the vasculature procedures of the abdomen, carotids, arterial, vein of the upper and lower extremities, SMA Aorta, IVC, renal arteries, TCD, Plethysmography thyroid, scrotum, breast, MSK, non-cardiac chest, major vasculature structures of the abdomen, small parts, OB/Gynecology. The student will attend 24 hours of clinical per week. Hours and days are to be arranged by the student and approval of the schedule by the DMS program.

Economics

ECON 101 (2249) Issues in Today's Economy

Prerequisite: None

Credit Hours: 3

Issues in Today's Economy is designed to be a practical guide to the economy for non-majors. The course emphasizes important current issues in both the macro and micro economy such as inflation, unemployment, taxes, healthcare, energy policy, crime, terrorism and the global economy.

ECON 203 (2241) Macroeconomics KRSN ECO1020**

Prerequisite: None

Credit Hours: 3

Introduces the student to the principles of macroeconomics. The course will cover the economic theories involved in explaining the behavior of the entire economy. Topics will include supply and demand, the relationship between economic activity with the money and banking system, unemployment, inflation, productivity, economic growth, economic fluctuations and international trade.

ECON 204 (2242) Microeconomics KRSN ECO1010**

Prerequisite: None

Credit Hours: 3

Introduces the student to the principles of microeconomics. The course will cover such topics as consumer choice, supply and demand relationships in markets, the theory of the firm within perfect competition, monopoly, monopolistic competition, and oligopoly market structures, the labor market, income inequality and government intervention in markets.

Education

EDUC 107 (0823) Administration & Organization of a Child Care Program

Prerequisite: None

Credit Hours: 3

This course will provide the student with an understanding of the organization and administration of a child care program. They will gain an understanding of how to administer a variety of high quality child care programs according to the state rules and regulations.

EDUC 110 (5275) Child Development KRSN PSY2030**

Prerequisite: None

Credit Hours: 3

This course is designed for teachers in training and teachers in service whose major interest is the pre-kindergarten, kindergarten, and primary child. It would also be a valuable tool for social service workers, special educators, parents, home visitors, and others who require a practical understanding of the young child. This course introduces the uniqueness of the young child in comparison to the older child and illustrates how to work with young children in ways that relates to their development level.

*Refer to the Placement Testing Procedure 3.22, page 26 **Refer to Course Transfer, page 20

EDUC 112 Early Education Curriculum KRSN ECE1010**

Prerequisite: None

Credit Hours: 3

This course is designed for teachers, pre-teachers, child care providers, parents and other adults working with young children in an education setting. Participants will learn ways to create an active curriculum for young children.

EDUC 126 Childhood Program Planning 0-5

Prerequisite: None

Credit Hours: 5

This course is designed for teachers, child care professionals, and adults working with young children. Students will gain an understanding of how early childhood theories are applied to developmentally appropriate practices and guidance techniques in early childhood classrooms. There will be a focus on the physical, cognitive, social, emotional and creative development of children ages 0-5. Students will participate in observations for children in the child's natural environments. Identifying developmental milestones and developmentally appropriate behaviors, will be recoded in a portfolio as tools for assessment and documentation of the child's development.

EDUC 135 (0819) Explorations in Education KRSN EDU1010**

Prerequisite: None

Credit Hours: 3

This course is designed as a "gateway" course into the Teacher Education program for students considering teaching as a profession. The course includes a survey of the historical, philosophical, and sociological foundations of education with an introductory emphasis given to common effective teaching methodologies. Incorporated into this course is a supervised clinical experience to be conducted in area schools.

EDUC 142 Early Childhood Education

Prerequisite: None

Credit Hours: 3

This course will provide students with an overview of issues involved in the early care and education of young children. Students will develop multiple ways to reflect on the knowledge, skills, and developmentally appropriate practices for early childhood education. This course also incorporates the standards and objectives that are set forth by the NAYEC and is intended for anyone interested in education, early childhood, preschool or day care providers.

EDUC 151 (0820) Children's Literature KRSN EDU2010**

Prerequisite: None

Credit Hours: 3

This course is designed to familiarize students with the heritage, concentration genres, and criteria for evaluating children's literature; suggested selections of books for the elementary and middle school program, and methods of teaching literature among children in any setting.

EDUC 201 Technology for Teaching and Learning

Prerequisite: EDUC 135 Explorations in Education with a C or better

Credit Hours: 3

This course is designed to introduce students to educational technology, current research on critical issues and trends within the field, and how effectively integrate educational technology into the P-12 classroom and curriculum. Students will explore and demonstrate how educational technology can enhance person and professional productivity and support teaching and learning in a 21st Century learning environment.