DIEETETICS (DTS)

- General Education Course

DTS 202 Introductory Foods 4 Credit hours
Provides basic understanding of the science of food and food substances. Instruction on nutrients will be integrated with preparation of foods to form the laboratory experience.
Pre-req: DTS 210 with a minimum grade of C.
Grade Mode: Normal Grading Mode

DTS 210 Nutrition 3 Credit hours
Principles of human nutrition and their application in planning and evaluating diets for individuals and families.
Grade Mode: Normal Grading Mode

DTS 215 Assess and Ed Strat in DTS 3 Credit hours
Establish a foundation for effective nutrition assessment and education of individuals and groups.
Pre-req: DTS 202 with a minimum grade of C.
Grade Mode: Normal Grading Mode

DTS 280 Special Topics 1-4 Credit hours
Grade Mode: Normal Grading Mode

DTS 301 FS Safety & Systems Mgt I 4 Credit hours
A study of foodservice management and an in-depth look at food safety in foodservice establishments. Laboratory/field experiences provide students a better perspective of foodservice management in various institutions.
Pre-req: DTS 202 with a minimum grade of C and BSC 250 with a minimum grade of C.
Grade Mode: Normal Grading Mode

DTS 310 Life Span Nutrition 3 Credit hours
An exploration of the scientific principles of human nutrition and nutrient needs for stages of the life cycle, which include prenatal, gestational, infancy, toddler, child, preadolescent, adult, and elderly.
Pre-req: DTS 210 with a minimum grade of C.
Grade Mode: Normal Grading Mode

DTS 320 Intermediate Nutrition 3 Credit hours
Builds on knowledge acquired in introductory nutrition, and prepares students for advanced nutrition courses. Development of therapeutic diets, analysis of vitamin and mineral needs, and digestive processes discussed in detail.
Pre-req: DTS 210 with a minimum grade of C and BSC 227 with a minimum grade of C.
Grade Mode: Normal Grading Mode

DTS 320 Advanced Nutrition 3 Credit hours
An in-depth study of digestion, absorption, and metabolism of macronutrients; maintaining homeostasis in the body is also discussed in relationship to fluid, electrolyte, and acid-base balance.
Pre-req: DTS 320 with a minimum grade of C and BSC 228 with a minimum grade of C.
Grade Mode: Normal Grading Mode

DTS 403 Advanced Nutrition 3 Credit hours
Nutritional needs of communities and the dietician's role in addressing them are identified, and community nutrition programs are closely examined.
Pre-req: DTS 210 with a minimum grade of C and DTS 202 with a minimum grade of C.
Grade Mode: Normal Grading Mode

DTS 410 Cross Cultural Foods 3 Credit hours
Explores the relationship between food, nutrition, history, geography, culture, traditions, religion, communication, and acculturation. Studies cultural parameters and current issues that have shaped and continue to influence foodways.
Grade Mode: Normal Grading Mode

DTS 460 Research in Dietetics 3 Credit hours
An introduction to quantitative and qualitative research methodologies with application in the field of dietetics.
Grade Mode: Normal Grading Mode

DTS 468 Chemistry of Food 3 Credit hours
Experimental study of chemical and physical factors affecting food preparation.
Pre-req: DTS 202 with a minimum grade of C.
Grade Mode: Normal Grading Mode

DTS 469 Medical Nutr Therapy I 3 Credit hours
A study of medical diseases and conditions in relation to medical nutrition therapy and the nutrition care process.
Pre-req: DTS 320 (may be taken concurrently) with a minimum grade of C and BSC 228 with a minimum grade of C.
Concurrent PR: DTS 320
Grade Mode: Normal Grading Mode

DTS 470 Medical Nutrition Therapy II 3 Credit hours
A continued study of medical diseases and conditions in relation to medical nutrition therapy and the nutrition care process. Case study presentations access critical thinking skills.
Pre-req: DTS 469 with a minimum grade of C.
Grade Mode: Normal Grading Mode

DTS 476 Senior Seminar in DTS 3 Credit hours
As a synthesis of dietetics program content, students will use food and nutrition knowledge to plan, implement, and evaluate a nutrition education program and prepare for supervised practice.
Attributes: Capstone Course
Grade Mode: Normal Grading Mode

DTS 480 Special Topics 1-4 Credit hours
Grade Mode: Normal Grading Mode

DTS 485 Independent Study 1-4 Credit hours
Grade Mode: Normal Grading Mode