**COLLIN COLLEGE**

**COURSE SYLLABUS**

Course Information

**Course Number:** DMSO 2243

**Course Title:** Advanced Ultrasound Physics

**Course Description:** Theory and application of ultrasound principles. Includes advances in ultrasound technology.

**Course Credit Hours:** 2

Lecture Hours: 2

Lab Hours: 1

**Student Learning Outcomes**

* **State-mandated Outcomes:** Upon successful completion of this course, students will:

1. Describe and discuss ultrasound principles and instrumentation including modes of operation, techniques for recording sonographic images, and advances in ultrasound technology.

**Withdrawal Policy:** See the current *Collin Registration Guide* for last day to withdraw.

**Collin College Academic Policies:** See the current *Collin Student Handbook*

**Americans with Disabilities Act Statement:** Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student’s responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.

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