# MISSION STATEMENT AND STUDENT LEARNING OUTCOMES for Sonography

**Review Year:** 2024

| Division: | Discipline/Program/Department: | Contact Person(s): |
|---|---|---|
| BHSHS | Sonography | Owens, Jacqueline |

## Mission Statement

The mission of Southwestern Illinois College's sonography program is to provide a high quality didactic and clinical educational experience to foster the knowledge and skill development required for a registered sonographer.

## Program/Discipline Curriculum Map

**I = Introduce:** Student is first exposed to the concept/idea and is requested to apply the concept in a limited scope.
**E = Emphasize:** Student applies concept(s) in varying/multiple situations of greater complexity than when initially introduced.
**R = Reinforce:** Student may be expected to understand the concept upon taking the course and utilizes the concept in conjunction with other concepts/ideas to solve problems.

| ***Program/Discipline Outcomes*** | ***Course Prefix and Number*** | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Graduates of this program/discipline shall be able to:** | DMS 101 | DMS 102 | DMS 103 | DMS 104 | DMS 105 | DMS 106 | DMS 107 | DMS 108 | DMS 109 | DMS 110 | DMS 200 | DMS 201 | DMS 202 | | |
| Communicate professionally, empathically, and in a culturally-competent manner to enhance age-appropriate patient care as a sonographer via oral, written, and electronic means (Affective domain) | | | I | I | E | | E | E | E | E | I | R | R | | |
| Demonstrate critical thinking competency in appropriate, safe application of scanning procedures for accurate diagnostic identification through gathered images (Cognitive domain) | I | I | I | I | E | E | E | E | E | E | E | E | R | | |
| Perform sonographic procedures in an ethical, legal, safe, and effective manner in a variety of clinical settings (Psychomotor domain) | I | I | I | I | E | E | E | E | E | E | I | E | R | | |
| Demonstrate responsibility for professional self-development and lifelong learning within the healthcare profession (Cognitive domain) | | | I | I | | | E | E | | E | | R | R | | |
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**Map Comments:**

## Core Competency Map

| ***Core Competencies*** | ***Course Prefix and Number*** | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DMS 101 | DMS 102 | DMS 103 | DMS 104 | DMS 105 | DMS 106 | DMS 107 | DMS 108 | DMS 109 | DMS 110 | DMS 200 | DMS 201 | DMS 202 | | |
| **Communication Skills** | | | | | | | | | | | | | | | |
| 1. Computer Literacy | | | | | | | | | | | | | | | |
| 2. Oral Communications | | | | | | | | | X | | | | | | |
| 3. Writing | X | | | | | | | | | | | | | | |
| **Reasoning Skills** | | | | | | | | | | | | | | | |
| 4. Critical Thinking | | | | | | | | | | | | | X | | |
| 5. Quantitative Literacy | | | | | | | | | | | | | | | |
| **Citizenship** | | | | | | | | | | | | | | | |
| 6. Personal Accountability | | | | | | | | | | X | | | | | |
| 7. Civic And Social Accountability | | | | | | | | | | | | | | | |