**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE**

**MEDICAL SONOGRAPHY (A45440)**

Effective: Fall 2025

Revise: Spring 2025

Length: 5 Semesters

Prerequisites: High School Diploma/GED, 1 Unit of Biology, ENG-002 Tier 2, MAT-003 Tier 1, or Placement Test Equivalent, ATI

TEAS Test of proficient or higher

Award: Associate in Applied Science

**FALL SEMESTER 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| ACA120 | Career Assessment | 1 | 0 | 0 | 1 |
| or |  |  |  |  |  |
| ACA122 | College Transfer Success | 0 | 2 | 0 | 1 |
| BIO163 | Basic Anat & Physiology | 4 | 2 | 0 | 5 |
| MAT143 | Quantitative Literacy | 2 | 2 | 0 | 3 |
| PHY110 | Conceptual Physics | 3 | 0 | 0 | 3 |
| PHY110A | Conceptual Physics Lab | 0 | 2 | 0 | 1 |
| SON110 | Intro to Sonography | 1 | 3 | 3 | 3 |
| SON111 | Sonographic Physics | 3 | 3 | 0 | 4 |
| SON130 | Abdominal Sonography I | 2 | 3 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **16** | **17** | **3** | **23** |

**SPRING SEMESTER 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| ENG111 | Writing and Inquiry | 3 | 0 | 0 | 3 |
| SON120 | SON Clinical Ed I | 0 | 0 | 15 | 5 |
| SON131 | Abdominal Sonography II | 1 | 3 | 0 | 2 |
| SON140 | Gynecological Sonography | 2 | 0 | 0 | 2 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **6** | **3** | **15** | **12** |

**SUMMER SEMESTER 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| COM120 | Intro to Interpersonal Com | 3 | 0 | 0 | 3 |
| or |  |  |  |  |  |
| COM231 | Public Speaking | 3 | 0 | 0 | 3 |
| SON121 | SON Clinical Ed II | 0 | 0 | 15 | 5 |
| SON241 | Obstetrical Sonography I | 2 | 0 | 0 | 2 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **5** | **0** | **15** | **10** |

**FALL SEMESTER 2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| PSY150 | General Psychology | 3 | 0 | 0 | 3 |
| SON220 | SON Clinical Ed III | 0 | 0 | 24 | 8 |
| SON242 | Obstetrical Sonography II | 2 | 0 | 0 | 2 |
| SON250 | Vascular Sonography | 1 | 3 | 0 | 2 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **6** | **3** | **24** | **15** |

**SPRING SEMESTER 2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| SON221 | SON Clinical Ed IV | 0 | 0 | 24 | 8 |
| SON225 | Case Studies | 0 | 3 | 0 | 1 |
| SON289 | Sonographic Topics | 2 | 0 | 0 | 2 |
|  | Humanities/Fine Arts Elective | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **5** | **3** | **24** | **14** |

**TOTAL REQUIRED CREDITS.... 74**

**Work-Based Learning Option:** NA

Students with a felony conviction may have limited licensure and employment opportunities.

\*Note: Students may not take an introductory foreign language to fulfill the Humanities/Fine Arts requirement.