[Surgical Technology](https://bluegrass.kctcs.edu/education-training/program-finder/surgical-technology.aspx)

Associate in Applied Science

Coordinator: Kevin Craycraft ([kevinr.craycraft@kctcs.edu](mailto:kevinr.craycraft@kctcs.edu)) 859-246-6615

Student Name: Student ID:

*Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.*

NOTE: This is a selective Admissions program. All courses listed in First and Second Semesters are prerequisites to the Surgical Technology program courses.

Semester 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| MAT 110 Applied Mathematics OR Higher-Level Quantitative Reasoning | 3 |  |  |  |  |
| BIO 137 Human Anatomy and Physiology I | 4 |  |  |  | See selective admission criteria\* |
| ENG 101 Writing I | 3 |  |  |  |  |
| Social or Behavioral Science course | 3 |  |  |  |  |
| Heritage or Humanities course | 3 |  |  |  |  |
| Total Semester Credit Hours | 16 |  |  |  |  |

Semester 2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| BIO 139 Human Anatomy and Physiology II | 4 |  |  | BIO 137 | See selective admission criteria\* |
| AHS 115 OR CLA 131 OR MIT 103 Medical Terminology | 3 |  |  |  |  |
| Digital Literacy (CIT 105 OR OST 105) | 0 – 3 |  |  |  |  |
| BIO 118 Microbes and Society OR  BIO 225 Medical Microbiology OR  BIO 226 Principles of Microbiology | 3 – 5 |  |  | BIO 225 requires completion of BIO 139. | BIO 118 OR  BIO 226 Recommended |
| Total Semester Credit Hours | 13 – 15 |  |  |  |  |

Semester 3 (Fall/Spring)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| SUR 100 Surgical Technology Fundamentals Theory | 12 |  |  | Admission to the Surgical Tech program required for all SUR classes |  |
| SUR 102 Surgical Technology Fundamentals Lab | 3 |  |  |  |  |
| SUR 125 Surgical Technology Skills Practicum I | 2 |  |  |  |  |
| Total Semester Credit Hours | 17 |  |  |  |  |

Semester 4 (Spring)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| SUR 202 Surgical Technology Advanced Theory | 11 |  |  |  |  |
| SUR 201 Surgical Technology Skills Practicum II OR | 6 |  |  | For students beginning SUR in the Fall |  |
| SUR 2012 Surgical Skills II AND  SUR 275 Technology Advanced Practicum | (4)  (2) |  |  | For students beginning SUR in the Spring |  |
| Total Semester Credit Hours | 17 |  |  |  |  |

Summer Session

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| SUR 275 Surgical Technology Adv. Clinical Practicum OR | 2 |  |  | For students beginning SUR in the Fall |  |
| SUR 2011 Surgical Tech. Surgical Skills I | (2) |  |  | For students beginning SUR in the Spring |  |
| Total Semester Credit Hours | 2 |  |  |  |  |
| Total Degree Credit Hours | 65 – 67 |  |  |  |  |

**Graduation Requirements:**

* 25% or more of Total Degree Credit Hours must be earned at BCTC.
* Cumulative GPA must be 2.0 or higher.

Advisor Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Advisor Contact \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Selective Admissions**

* The Surgical Technology program is a selective admissions program which admits students in the Fall and Spring semesters. Students who start SUR courses in the Fall semester must be enrolled in the Fall semester, Spring semester and 4-week Summer session. Students who start SUR courses in the Spring semester must be enrolled in the Spring semester, 4-week Summer session, and Fall semester.
* The deadline for applying to begin the program in the Fall semester is May 1.
* The deadline for applying to begin the program in the Spring semester is October 1.
* See the [program website](https://bluegrass.kctcs.edu/education-training/programs/surgical-technology/index.aspx) for selective admission information and mandatory pre-admission conference information.
* It is mandatory that students attend a pre-admission conference prior to application to understand the program and the selective admissions process.
* \*The selective admission criteria is based on Anatomy & Physiology, Digital Literacy, Microbiology, and Medical Terminology grades as well as cumulative GPA. The grades in those courses will be granted certain point values and then the cumulative GPA will be added to that score and the selection will be based on the total.
* Digital literacy must be demonstrated either by competency exam or by completing a digital literacy course such as CIT 105 Introduction to Computing or OST 105 Introduction to Information Systems. (No points award for Bypass exams in the selective admission process)

**Additional Information**

* All non-SUR courses must be completed before beginning the first semester of SUR courses.
* Non-SUR courses can be taken in any order.
* Students must earn a grade of C or higher in each course required for the degree.
* CPR certification for the healthcare provider must be obtained prior to enrolling in SUR 100 and must be kept current throughout the program.
* The SUR courses in this program require attendance in two semesters (one Fall and one Spring) and 4-week Summer term. This program requires full-time attendance 5 days each week once SUR courses start.

*Reviewed by: Kevin Craycraft Effective Term: Fall 2021*

*Review Date: 02/18/2021*