Surgical Services
ASSOCIATE IN SCIENCE(AS)
2024 - 2025

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: ***Maggie Whitehead*** **Faculty Advisor:** *Brittany Page(N-Z)* *Theresa Porter (A-D)*

General Education (23 hours)

The Associate in Science degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science/ social science and communications. Consult with your Faculty Advisor if you have any questions.

Communications (3/4 credits)

- ☐ ENC1101 English Composition I●+* 3
- ☐ ENC1101C Enhanced English Comp. I●+* 4

Humanities (3 credits)
Select one Humanities course

Humanities 1–Visual & Performing Arts

- ☐ ARH2000 Understanding Visual Arts●* 3
- ☐ MUL2010 Understanding Music●* 3
- ☐ THE2000 Understanding Theater●* 3

Humanities 2–Philosophy/Religion

Prerequisite ENC1101 or ENC1101C with grade "C" or higher.

- ☐ HUM2020 Introduction to Humanities●+* 3
- ☐ PHI2010 Intro. to Philosophy●+* 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- ☐ LIT2000 Literature and Culture●+* 3

Mathematics (3 credits)
Select one Mathematics Course

- ☐ MGF1130 Mathematical Thiniking 3
- ☐ STA2023 Statistics●+* 3
- ☐ MAC1105 College Algebra●+* 3
- ☐ MAC2311 Calculus with Geometry I●+* 4

Natural Sciences (8 credits)

Biological Sciences

- ☐ BSC2085 Anatomy & Physiology I●+ 3
- ☐ BSC2085L Anatomy & Physiology I Lab+* 1
- ☐ BSC2086 Anatomy & Physiology II+* 3
- ☐ BSC2086L Anatomy & Physiology II Lab+* 1

Social Sciences (6 credits)

Select one of the Following

Behavioral Science

- ☐ PSY2012 General Psychology●* 3
- ☐ SYG2000 Sociology●* 3

Select one of the Following

History

- ☐ AMH2010 United States History I●@ 3
- ☐ AMH2020 United States History II●@ 3

Government

- ☐ POS2041 American Nat'l Government●@* 3

Major Courses (41 hours)

The purpose of this 24 month, 64 college credit Associate in Science program is to educate students in the specialty of Surgical Services and promote knowledge based critical thinking regarding safe healthcare practice. Upon completion of all graduation requirements, graduates of this program will receive an Associate in Science degree in Surgical Services (HS1-AS).

- ☐ **edical ermi ology**
- ☐ HSC1000 Orient. to Perioperative Services+#*
- ☐ HSC1000L Orient. to Perioperative Services Lab+#*
- ☐ HSC2520 Microbiology Perioperative Services#+*
- ☐ STS1310 Surgical Tech & Procedures+#* 5
- ☐ STS1310L Surgical Tech & Proced. Lab/Clinical+#*
- ☐ STS1340C Pharmacology & Anesthesia+#* 3
- ☐ STS1940C Introduction to Surgery Clinical+#*
- ☐ STS2323 Surgical Procedures I+#*
- ☐ STS2323L Surgical Simulation I Lab+#* 1
- ☐ STS2324, Surgical Procedures II+#* 3
- ☐ STS2324L Surgical Simulation Lab II+#* 1
- ☐ STS2361 The Art of Teamwork in Surgery#* 1
- ☐ STS2365 Professional Skills for the OR Team#* 1
- ☐ STS2936 Surgical Certification Symposium#* 1
- ☐ STS2944C Surgical Clinical I+#* 3
- ☐ STS2945C Surgical Clinical II+#* 3
- ☐ STS2953 Surgical Technologist Portfolio I#* 1
- ☐ STS2954 Surgical Technologist Portfolio II#* 1

Other AS Requirements

- ☐ **General Education Core Requirement**
  Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences

- ☐ **Civic Literacy Requirement (@)**
  Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 **AND** passing score on civic literacy exam (FCLE)

Developmental Courses

- ☐ ENC0022 Dev. Writing I & II Combined* 3
- ☐ REA0019 Dev. Reading I & II Combined* 3
- ☐ MAT0012 Dev. Arithmetic with Algebra* 3
- ☐ MAT0055 Dev. Mathematics Module I* 1
- ☐ MAT0056 Dev. Mathematics Module II* 2

Key

+ = Prerequisite or co-requisite required
* = Minimum grade of "C" required
@ = Course meets Civic Literacy Requirement
●= General Education Core course
#=Applies to A.S. and Certificate Programs

Notes