



**HEALTHCARE SIMULATION TECHNOLOGY AAS DEGREE  
PROGRAM PLANNING GUIDE**

Prereqs: HSD & NC RISE criteria

**CURRICULUM BY SEMESTER**

	<u>Course Number and Title</u>	<u>Class</u>	<u>HOURS PER WEEK</u>			<u>Credit</u>
			<u>Lab</u>	<u>Clinical</u>		
<b>First Semester (First Fall)</b>						
MED	120 Medical Terminology	2	0	0		2
BIO	168 <sup>+</sup> * Anatomy & Physiology I	3	3	0		4
ENG	111* Writing and Inquiry	3	0	0		3
SIM	110 Overview of Simulation in Healthcare	4	0	0		4
CIS	115 <sup>+</sup> Introduction to Programming and Logic	2	3	0		3
		<b>15</b>	<b>6</b>	<b>0</b>		<b>16</b>
<b>Second Semester (First Spring)</b>						
MAT	143* Quantitative Literacy	2	2	0		3
BIO	169 <sup>+</sup> ** Anatomy & Physiology II	3	3	0		4
SIM	130 Simulation Pharmacology	3	0	0		3
SIM	140 Study of Disease Processes	3	0	0		3
SIM	120 Simulation Basic Repair	2	3	0		3
		<b>13</b>	<b>8</b>	<b>0</b>		<b>16</b>
<b>Third Semester (First Summer)</b>						
SIM	160 Scenario Design	2	3	0		3
SIM	210 Adjunctive Simulation Techniques	2	3	0		3
SIM	250 Simulation Center Management	3	0	0		3
ENG	112 <sup>+</sup> Writing/Research in the Discipline	3	0	0		3
		<b>10</b>	<b>6</b>	<b>0</b>		<b>12</b>
<b>Fourth Semester (Second Fall)</b>						
SIM	220 Simulation Programming	0	3	0		1
SIM	235 Research in Simulation	3	0	0		4
SIM	230 Adult Patient Simulation Scenarios	2	3	0		3
PSY	150 <sup>+</sup> General Psychology	3	0	0		3
SIM	260 Simulation Debriefing and Assessment	3	2	0		3
		<b>11</b>	<b>8</b>	<b>0</b>		<b>14</b>
<b>Fifth Semester (Second Spring)</b>						
SIM	150 Simulation across Health Professions	2	3	0		3
SIM	240 Maternal/Child Simulation Scenarios	2	3	0		3
SIM	270 Simulation Capstone	3	2	0		3
HUM	110 Technology and Society	3	0	0		3
		<b>10</b>	<b>8</b>	<b>0</b>		<b>12</b>

\* College transfer courses

† All courses must be successfully passed with a 'C' average or better to remain eligible for the Healthcare Simulation Technology program.

If an applicant has a current and unencumbered paramedic and/or RN license, credit will be awarded for the courses listed in the table.

COURSE	COURSE NAME	CREDIT HOURS
SIM 130	Simulation Pharmacology	3
SIM 140	Study of Disease Processes	3
MED 120	Medical Terminology	2

**TRANSFERRABLE CREDIT: 8 SEMESTER CREDIT HOURS**

**GRADUATION REQUIREMENT: 70 SEMESTER CREDIT HOURS**

This program planning guide is for advising purposes and is subject to change. Only the Registrar can clear students for graduation.