

Major Courses

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
SIM	110	Fundamentals of Simulaton Programming	2		
SIM	120	Medical Equipment Research	2		
SIM	130	Introducation to Medical Simulation	5		
SIM	140	Basic Simulation Maintenance	5		
SIM	161	Pharmacology Lab	1		
SIM	212	Advanced Life Support Scenarios	5		
SIM	220	Simulation Systems Administration	5		
SIM	221	Pediatric Simulations	5		
SIM	222	Clinical Focused Simulations	3		
SIM	230	LMS for Simulation	2		
SIM	233	Simulation By Design	3		
SIM	295	Practicum in Community Simulation	2		
SIM	297	Simulation Seminar	1		

Subtotal 41

Major Support

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
CS	104	Intro to Computer Hardware	3		
CS&	141	Computer Science I Java or	5		
CS&	131	Computer Science I C++	5		
HED 119	147	Medical Terminology	5		
HED 160	150	Pharmacology	3		
BIOL&	170	Human Biology	5		
FAD	150	Idustrial First Aid	2		

Subtotal 23

General Education

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
ENGL&	101	English Composition I	5		
ENGL&	235	Technical Writing	5		
MATH&	141	Precalculus I	5		
PSYC&	100	General Psychology	5		
CMST&	210	Interpersonal Communication	5		
CMST&	220	Public Speaking	5		

Subtotal 30

Total Credits Required 94

For more information about this program, visit Big Bend Community College at:
bigbend.edu/academics/programs/medical-simulation

Note: Students apply to and enroll at Big Bend Community College for core courses.
For specific questions, contact Andrea Elliott at andreae@bigbend.edu, 509-793-2125.