



TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS

NTC Program: MANUFACTURING ENGINEERING TECH

Siena Heights University Program: Bachelor of Applied Science

Minimum GPA for admission: 2.0

Initial effective date: Fall semester, 2023

General Education Courses

NTC			Siena Heights University (SHU)		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-804-195	College Algebra with Apps (3 cr.) <u>OR</u>	3 or 4		Courses passed with a C (2.0) or better will transfer "D" grade may be considered within an Associate degree and transferred as a block credit for core courses.	22-24
10-804-118	Intermediate Algebra with Apps (4 cr.)				
10-801-196	Oral Interpersonal Communication	3			
10-801-195	Written Communication <u>OR</u>	3			
10-801-136	English Composition 1				
10-806-139	Survey of Physics <u>OR</u>	3 to 4			
10-806-154	General Physics 1				
10-809-195	Economics	3			
10-809-172	Introduction to Diversity Studies <u>OR</u>	3			
10-809-196	Intro to Sociology				
10-809-199	Psychology of Human Relations <u>OR</u>	3			
10-809-198	Intro to Psychology				
10-890-165	College 101	1			
Total general education credits earned:		22 - 24			
Total transferable general education credits:		22-24		Total general education credits accepted:	22-24

Occupational Courses

Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-449-105	OSHA Compliance	3		Courses passed with a C (2.0) or better will transfer "D" grade may be considered within an	
10-623-110	Standards & Regulations	1			
10-623-119	Quality Assurance	1			
10-623-200	Interpreting Engineering Drawings	1			
10-623-124	Precision Measuring	2			
10-196-189	Team Building and Problem Solving	3			
10-623-112	Statistical Process Control	2			
10-623-118	Quality Systems	2			
10-623-175	Manufacturing Processes	3			
10-606-105	Technical Drafting/CAD <u>OR</u>				

10-606-133	SolidWorks 1 <u>AND</u>	2		transfer B grade may be considered within an Associate degree and transferred as a block credit for core courses.	41
10-606-134	SolidWorks 2				
10-606-132	Materials of Industry	2			
10-623-147	Lean Manufacturing Fundamentals	2			
10-623-176	Manufacturing Process Planning	3			
10-196-188	Project Management	3			
10-606-116	Tooling & Production	2			
10-612-120	Fluid Power Systems: Fundamentals	1			
10-623-125	Workplace Ergonomics	2			
10-623-173	Introduction to Six Sigma	3			
10-623-205	Operations Management in Manufacturing	3			
	Total occupational course credits earned:	41		Total occupational course credits accepted:	41
	Total credits required for graduation:	41		Elective credit allowed	27-29
	Total transferable credits:	63-65		Total credits accepted at SHU:	90

Additional courses to take at NTC to transfer to Sienna Heights University as electives

Course No.	Course Title	Credits
10-801-155	English Composition II	3
10-806-177	General Anatomy & Physiology	4
10-809-188	Developmental Psychology	3
10-804-189	Intro to Statistics	3

Courses needed to complete degree at SHU:

Course No.	Course Title	Credits
LAS 300	Living the Liberal Arts	3
PHI or REL	Philosophy or Religious Studies course	3
LAS 400	Liberal Arts Capstone	3
	7 courses at the 300/400 level, choose from:	21
	Management	
	Marketing	
	Business	
	Sociology	
	Psychology	
	Communication	
	Information Technology	
	Business Administration	
	Health Care Management	
	Minors available in	

	Health care Management	
	Professional Communication	
	Information Technology	
Total credits needed at SHU to complete degree:		30

Disclaimer: Students planning to transfer should contact NTC's Transfer Specialist and transfer personnel at SHU for the most current transfer information.

Updated on: 11/1/23