

Information about the Applied Technology Pathway:

Northshore Technical Community College (NTCC) and The University of Southern Mississippi (USM) have entered into this agreement establishing a transferable pathway for NTCC students to become eligible for direct admission into USM. This pathway provides students an outline for successfully completing an Applied Technology bachelor’s degree from USM and an associate degree and/or certificate of completion from NTCC. NTCC students who have completed the Applied Technology Pathway will be admitted into USM provided they meet the requirements as outlined in this agreement.

The total number of credit hours required to complete a bachelor’s degree in Applied Technology at USM is 120 credit hours. Students may transfer up to 60 credit hours to USM. Students will transfer 36 hours in technical credits that may be applied to one of NTCC’s Associate of Applied Science degrees. NTCC students who successfully transfer to USM will earn a Bachelor’s degree in Applied Technology from USM after successfully completing the additional required coursework at USM and meeting all USM Applied Technology degree requirements.

You can learn more about USM’s Applied Technology degree program at the following webpage:
<https://home.usm.edu/academics/undergraduate-programs/applied-technology>.

If you have any questions about courses or transfer articulation, please email admissions@northshorecollege.edu.

Applied Technology Pathway Course Guide

Northshore Technical Community College and the University of Southern Mississippi

General Education Curriculum Courses:

Students may transfer up to 24 credits of General Education Curriculum Courses completed at NTCC to USM. To become eligible to transfer to USM through the Applied Technology Pathway, students must complete a college level English and math course. Options are provided below:

Required General Education Courses

Course Category	NTCC Course Options	USM	✓
College English	ENGL 1015 – English Composition I	ENG 101	
College Algebra	MATH 1005/MATH 1015 – College Algebra/Fundamentals	Math Elective	

Additional General Education Courses:

Course Category	NTCC Course Options	USM	✓
College English	ENGL 1025 – English Composition II	ENG 102	
Humanities Elective	SPCH 1015 – Public Speaking	CMS 111	
Fine Art Elective	ARTS 1010/1020 or MUSC 1010	Aesthetic Values	
Natural Science w/ Lab #1	BIOL 1010 and 1015 – Intro to Biology I (and Lab) ¹	Natural Sciences	
Natural Science w/ Lab #2	BIOL 1020 and 1025 – Intro to Biology II (and Lab) ¹	Natural Sciences	
Behavioral Science #1	ECON 2010 – Macroeconomics ²	Soc/Behav Science	
Behavioral Science #2	ECON 2020 – Microeconomics ²	Soc/Behav Science	

Technical Electives:

Students may transfer up to 36 credits of Technical Electives. Technical electives are defined as courses completed at NTCC that can be applied to an Associate of Applied Science degree from NTCC. The following programs are available at NTCC that lead to an Associate of Applied Science degree (AAS):

Technical Studies Division:

- Air Conditioning and Refrigeration
- Automotive Technology
- Building Technology
- Care and Development of Young Children
- Culinary Arts and Occupations
- Diesel Powered Equipment Technician
- Electric Line Technician
- Electrician: Industrial
- Machine Tool Technology
- Maritime Technology
- Welding

Academic Studies Division:

- Business Office Administration
- Criminal Justice
- Drafting and Design Technology
- Information Technology

Health Sciences & Nursing Division:

- Veterinarian Technology

Visit our [Programs of Study webpage](#) for additional program information

Notes:

¹ Additional options are available to complete the Natural Science w/ Lab category, including:

- BIOL 1100 and 1015
- BIOL 1200 and 1015
- CHEM 1010/1100 and 1015
- CHEM 1200 and 1215

² Additional options are available to complete the Behavioral Science category:

- CRMJ 1110, PSYC 2015, PSYC 2040, or SOCL 2015