ENTREPRENEURIAL TRACK:
SEE ADVISOR TO CUSTOMIZE COURSES FOR YOU

TECHNICAL & OPEN ELECTIVES:
BUS114G MANAGEMENT
BUS116G ORGANIZATIONAL BEHAVIOR
BUS214G ENTREPRENEURSHIP
BUS205G SMALL BUSINESS MANAGEMENT
MKTG125G PRINCIPLES OF MARKETING

LIBERAL ARTS COURSES:
ENGL110G ENGLISH COMPOSITION
ENGL215G WRITING TECHNICAL DOCUMENTS
PSYC135G COLLEGE PHYSICS I
PSYC110G INTRODUCTION TO PSYCHOLOGY
PSYC120G LEADERSHIP DEVELOPMENT
MATH145G TOPICS IN APPLIED COLLEGE MATHEMATICS
MATH150G COLLEGE ALGEBRA
HUMA150G CRITICAL THINKING

UNH ENGINEERING PATHWAY TRACK:
SEE ADVISOR TO CUSTOMIZE COURSES FOR YOU

UNH accepts some GBCC courses. Many of the mathematics and science courses included in this example have been approved for transfer credit. Placement in these GBCC courses depends on testing. There are other options – see advisor for assistance.

TECHNICAL & OPEN ELECTIVES:
PHYS290G UNIVERSITY PHYSICS
CHEM110G INTRODUCTION TO CHEMISTRY
CHEM115G GENERAL CHEMISTRY I
CHEM116G GENERAL CHEMISTRY II
MATH145G TOPICS IN APPLIED COLLEGE MATHEMATICS

LIBERAL ARTS COURSES:
ENGL110G ENGLISH COMPOSITION I
ENGL210G ENGLISH COMPOSITION II
PHYS295G UNIVERSITY PHYSICS II
PSYC110G INTRO TO PSYCHOLOGY
MATH150G COLLEGE ALGEBRA
MATH210G PRE-CALCULUS
MATH230G CALCULUS I
HUMA150G CRITICAL THINKING

FOR MORE INFORMATION:
For Registration Information, please contact One-Stop at the Advanced Technology and Academic Center
603-427-7700 Or AskGreatBay@CCSNH.edu
For program information:
Advanced Materials Manufacturing Program Director,
Debra Mattson dmattson@ccsnh.edu
GREATBAY.EDU/ATAC
**Technical Studies- Associate in Science**

The Technical Studies program provides pathways for skilled workers to earn Associate Degrees by building on previous successes in areas of technical expertise. The degree is designed as an individualized program of study for areas not otherwise offered at the College. Students from recognized apprenticeship programs and students with certificates in technical fields, such as the Advanced Composites Manufacturing program, may receive up to 24 credits towards an Associate Degree. Related Technical Electives, Open Electives, and General Education courses are selected with the guidance of an advisor. Students may have specific interests and goals in mind, whether to increase technical understanding, supervise on the shop floor, become entrepreneurs, or bridge to the engineering degree at UNH. Students may select courses that can help them prepare for the Society of Manufacturing Engineers’ Certified Manufacturing Technologist exam.

### SAMPLE COURSES

#### TECHNICAL TRACK:

**SEE ADVISOR TO CUSTOMIZE COURSES FOR YOU**

**TECHNICAL & OPEN ELECTIVES:**

- ACM257G HIGH PERFORMANCE FABRICATION
- ACM255G COMPOSITES CNC MILLING AND SET-UP OPERATOR
- ACM254G QUALITY INSPECTION AND COORDINATE MEASURING MACHINE OPERATOR
- ACM269G MANUFACTURING PROCESSES
- MATH145G TOPICS IN APPLIED COLLEGE MATHEMATICS

**LIBERAL ARTS COURSES:**

- ENGL110G ENGLISH COMPOSITION
- ENGL215G WRITING TECHNICAL DOCUMENTS
- PSYC135G COLLEGE PHYSICS I
- PSYC110G INTRODUCTION TO PSYCHOLOGY
- PSYC120G LEADERSHIP DEVELOPMENT
- CHEM110G INTRODUCTION TO CHEMISTRY
- MATH150G COLLEGE ALGEBRA
- HUMA150G CRITICAL THINKING

### SUPERVISOR TRACK:

**SEE ADVISOR TO CUSTOMIZE COURSES FOR YOU**

**TECHNICAL & OPEN ELECTIVES:**

- BUS114G MANAGEMENT
- BUS116G ORGANIZATIONAL BEHAVIOR
- BUS200G TEAMBUILDING
- BUS220G OPERATIONS MANAGEMENT
- ACM254G QUALITY INSPECTION AND COORDINATE MEASURING MACHINE OPERATOR

**LIBERAL ARTS COURSES:**

- ENGL110G ENGLISH COMPOSITION
- ENGL215G WRITING TECHNICAL DOCUMENTS
- PSYC135G COLLEGE PHYSICS I
- PSYC110G INTRODUCTION TO PSYCHOLOGY
- PSYC120G LEADERSHIP DEVELOPMENT
- MATH145G TOPICS IN APPLIED COLLEGE MATHEMATICS
- MATH150G COLLEGE ALGEBRA
- HUMA150G CRITICAL THINKING