

## ASSOCIATE OF APPLIED SCIENCE AND CERTIFICATE

# Technical Studies

The technical studies program will provide career and technical education-bound students with the opportunity to create a flexible, customized program of study to acquire the education and training they need to be successful in the workforce and meeting career goals. This program will also provide students with the opportunity to acquire career development skills needed to increase their employability. This program was developed to expand students' knowledge, understanding, and practice of fundamental skills needed for employment including interpersonal, employability, and leadership. Students will work closely with their academic advisor to develop an individualized plan of study based on their career goals.

### Why study technical studies?

The technical studies program provides students with the flexibility to create a program of study which provides them with the specific education and training they need to accomplish their career goals. Students have the option of completing a one-year certificate program or a two-year Associate of Applied Science degree.

### Career choices

Based on the career a student wants to pursue, a unique program of study will be created that provides specific skills and training. For example, if a student wanted to start their own business that specializes in outdoor photography, they could enroll in a combination of business, photography, wildlife and horticulture classes. Likewise, if a student wanted to start their own precision agriculture business, they could enroll in a combination of business, agriculture, GIS/GPS, and Unmanned Aircraft Systems (UAS) courses.

### Focused courses for your degree

Both the certificate program and AAS degree in Technical Studies programs require students to complete a cooperative education course or internship in order to receive the hands-on learning and real-world experience they need to acquire essential skills. In some cases, this requirement may be fulfilled through the awarding of prior learning credit. In addition, students are required to complete a Job Search course which provides them with experience writing cover letters, creating resumes, and honing their interview skills. Finally, students will enroll in a career exploration course which will allow them the opportunity to develop career goals and focus their program of study in a specific area.



## COURSES REQUIRED

### Technical Studies (AAS)

#### Freshman Year

#### Fall Spring

CSCI 101 Intro. to Computers	
or BOTE 152 Keyboarding II or Tech elective...	3 cr
UNIV 105 First Year Experience .....	1 cr
Fine arts/humanities/social science elective ....	3 cr
Technology elective .....	3 cr
Elective .....	3 cr
CARS 105 Job Search .....	1 cr
COMM 110 Fundamentals of Public Speaking	
or ENGL 110 College Composition I.....	3 cr
UNIV 101 Leadership Through Service .....	1 cr
Technical elective .....	3 cr
Technical elective .....	3 cr
Wellness elective .....	1 cr

#### Sophomore Year

#### Fall Spring

Math elective .....	3 cr
Technical elective .....	3 cr
Technical elective .....	3 cr
Elective.....	3 cr
Elective.....	3 cr
XXXX 297 Internship .....	2 cr
Math/Science/Technology elective .....	3 cr
Technical elective .....	3 cr
Technical elective .....	3 cr
Elective.....	3 cr
Elective.....	3 cr
XXXX 297 Internship .....	2 cr

Consult advisor for electives.

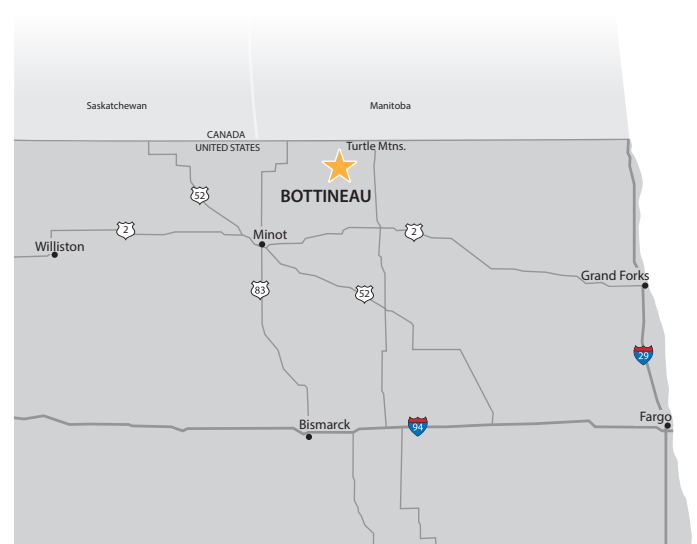
All courses subject to change.

Technical Studies certificate curriculum can be found on DCB's website.



## DAKOTA COLLEGE AT BOTTINEAU VISION

Dakota College at Bottineau is rooted in the past and grows towards the future by combining the best from the *Past, Present, and Future* to provide students with innovative educational opportunities. The campus will emphasize a knowledge and appreciation of *Nature*, implement a rapidly changing *Technology*, and prepare students to go *Beyond* and improve the quality of life.



## CONTACT INFORMATION



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Admission Application  
and Campus Tours  
Admission/Student Services:  
800-542-6866

[WWW.DAKOTACOLLEGE.EDU](http://WWW.DAKOTACOLLEGE.EDU)



DCB offers several varsity sports!  
Visit [www.dcbjacks.com](http://www.dcbjacks.com).