

## ASSOCIATE OF APPLIED SCIENCE

# Webmaster

Webmasters possess the knowledge to work with planning, designing, programming and maintaining websites. The webmaster may use content management systems and/or programming code to manage and keep websites current.

There are several areas of specialization that a webmaster may choose when working with teams. A person who has a talent for project management, verbal and oral communications, and working with clients may decide to specialize in project management. While others may choose to work as site designers or graphics creators. Some people will choose to write the CSS and HTML code which makes up the backbone of every website. Other web trained people will write and edit complex scripting and database codes for dynamic website functionality.

### Why study to be a webmaster?

An Associate of Applied Science Degree (AAS), often referred to as a technical degree, provides program graduates with a set of workplace-ready skills. Web design offers a world-wide job market with unlimited locations and diverse environments.

### Career choices

- HTML/CSS coder
- Project manager
- Site designer
- Technical writer

### Focused courses for your degree

The study of HTML, CSS, information security, project management, photo editing, desktop publishing, and communications — written and verbal — are key components in a webmaster's skill set.



“ I enjoy the small class sizes at DCB. It allows me to receive one on one attention from all of my instructors. ”

Zach Garrett  
Creighton, SK



START SMALL...GO FAR  
WITH DAKOTA COLLEGE AT BOTTINEAU

## COURSES REQUIRED

### Webmaster (AAS)

<b>Freshman Year</b>	<b>Fall</b>	<b>Spring</b>
BOTE 108 Business Math .....	3 cr	
or MATH 103 College Algebra .....	4 cr	
CSCI 101 Intro. to Computers .....	3 cr	
CIS 164 Networking Fundamentals I.....	3 cr	
CIS 180 Creating Webpages .....	3 cr	
ENGL 110 College Composition I .....	3 cr	
Wellness elective .....	1 cr	
BOTE 218 Desktop Publishing.....	3 cr	
CIS 181 Creating Webpages II.....	3 cr	
CIS 147 Principles of Info. Security .....	3 cr	
ENGL 125 Intro. to Professional Writing.....	3 cr	
Arts/humanities/social science elective.....	3 cr	

<b>Sophomore Year</b>	<b>Fall</b>	<b>Spring</b>
CIS 188 Application Design.....	3 cr	
CIS 211 Website Plan & Design .....	3 cr	
CIS 232 Graphics Design .....	3 cr	
CIS 235 Digital Video Basics.....	3 cr	
COMM 110 Fund. of Public Speaking .....	3 cr	
UNIV xxx Leadership through Service.....	1 cr	
CIS 233 Vector Graphics.....	3 cr	
CIS 248 Digital Media I.....	3 cr	
CIS 281 Project Management .....	3 cr	
CARS 105 Job Search .....	1 cr	
Business elective.....	3 cr	
Technology elective.....	3 cr	
UNIV xxx Leadership through Service.....	1 cr	

All courses subject to change.

## CONTACT INFORMATION



Trisha Nelson  
 Instructor/Advisor  
 Dakota College at Bottineau  
 on Minot State campus  
 500 University Ave. W  
 Minot, ND 58707  
 Ph: 701-858-3313  
 trisha.nelson@dakotacollege.edu

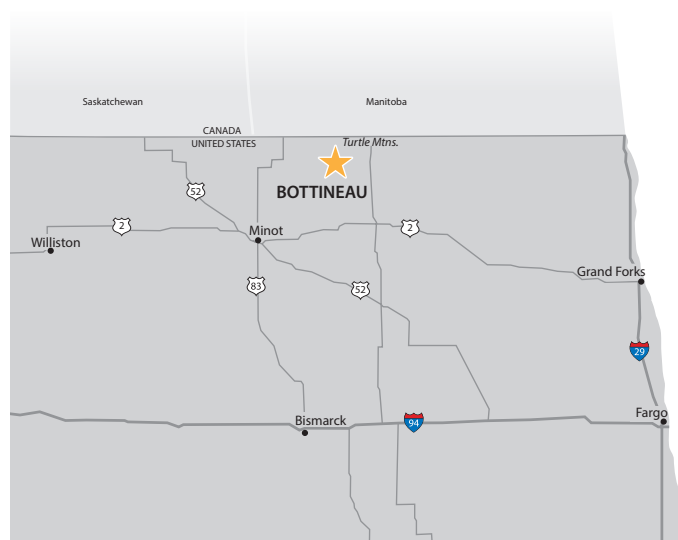
**Admission Application and Campus Tours**  
 Admission/Student Services: 800-542-6866

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



## 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.



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