

Using a Bachelor of Technology Degree to Benefit A.A.S. Students



PRESENTED BY:

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NorthCentral
MISSOURI COLLEGE



NCMC/Northwest Joint Admissions Partnership



- Designed for students transferring or considering transferring to Northwest from NCMC
- Allows students to enjoy the benefits of being a Northwest student during enrollment at the partner institution
- Allows students access to a Northwest advisor prior to transferring and receive periodic advising during their time at NCMC.

What is Northwest's Bachelor of Technology?



- Designed for students who have completed a vocational or technical degree from a community college



History of the Bachelor of Technology



- Developed in 1974
- Four-year degrees becoming more important
- Created to meet the needs of the technical/vocational students that wanted to continue their education



Why choose a B.T. over a B.S. or B.A.?

- More focus on the student's chosen area of study
- Technical or vocational credit typically does not apply to a B.S. or B.A. degree
- Long term benefits for the student



A.A.S. Business Management

18 hours general education

51 hours Business courses

B.T.

12 hours general education

24 Emphasis hours

3 Multicultural hours

16 hours electives

Graduation!

124 total credit hours

B.S.

29 hours general education

3 Multicultural hours

36 hours Major requirements

Graduation!

137 total credit hours

Bachelor of Technology Eligibility Requirements

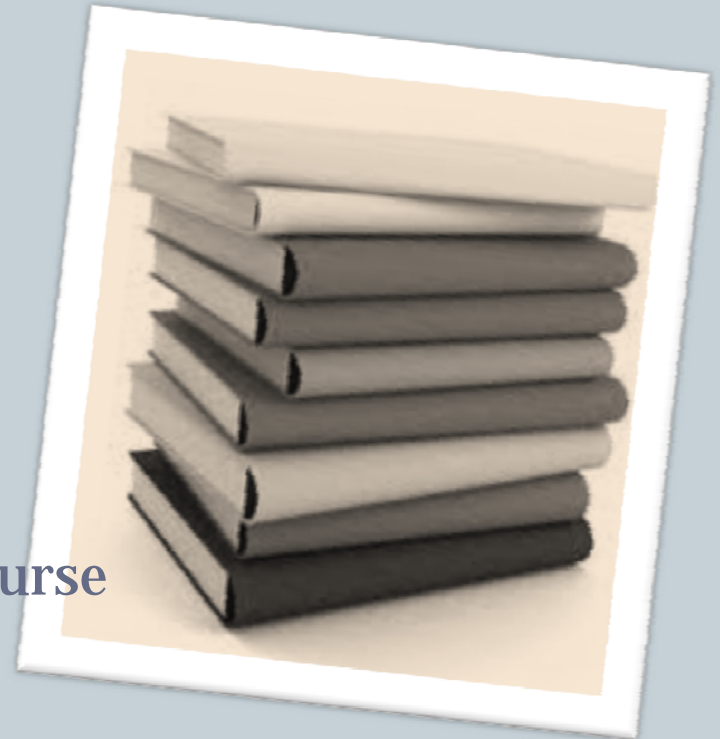


- One-year technical certificate from a community college
- Two-year technical certificate from a community college
- Associate of Applied Science degree
- Associate of Science degree (eligible technical programs only)

Required Courses



- **General Education requirements**
 - English I
 - Speech
 - American History
 - American Government
- **Institutional Requirements**
 - Multicultural/Diversity course
 - Information Technology Literacy course



Curriculum



Minimum of 124 total credit hours

General Education courses

**Institutional
Requirements**

**Transferred or
Directed
Electives**

**Emphasis
Courses**

B.T. Curriculum Requirements



One-Year Certificate

- 30 General Education hours
- 6 Institutional Requirement hours
- 39 Emphasis hours
- 49 Transferred/Directed Elective hours
- 124 Total Hours

Two-Year Certificate, A.A.S. or A.S.

- 30 General Education hours
- 6 Institutional Requirement hours
- 24 Emphasis hours
- 64 Transferred/Directed Elective hours
- 124 Total Hours

Areas of Emphasis



- Agriculture
- Computer Science
- Child Care Administration
- Merchandising
- Geographic Information Science/Geography
- Management Information Systems
- Marketing/Management
- Office Information Systems
- Wildlife, Ecology & Conservation

How NCMC Students Can Utilize the B.T.



- **A.A.S. Applied Technology – 1+1 Program**
- **Child Development**
 - Lynda Snuffer, Child Development Instructor
- **Agriculture & Natural Resources**
 - David Nowland, Agriculture Instructor

Opportunities for 1+1+2 Students

- Students earn 30 hours of credit to be applied toward the A.A.S. Applied Technology
- Transfer all hours to Bachelor of Technology



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graph TD; A["Year 1  
30 hours  
Articulated Credit"] --> B["Year 2  
A.A.S. at NCMC"]; B --> C["Years 3 & 4  
B.T. at Northwest"]
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Year 1
30 hours
Articulated Credit

Year 2
A.A.S. at NCMC

Years 3 & 4
B.T. at Northwest

1+1+2 Pathway



Complete
technical
certificate at
career center/
technical
school



16 credit hours
of general
education

15 credit hours
of approved
electives

30 credit hours
awarded from
CTE certificate



15 credit hours
of general
education

3 Multicultural
credit hours

24 credit hours
of Emphasis
courses

Child Development



- Student interest in the A.A.S. to B.T. pathway increasing
- Student's location is influential
- B.T. provides more hands-on experience
- Employers indicate this preference in hiring



Agriculture & Natural Resources



- **Students' college success surprises them!**
- **Beneficial for some students to transition from high school to a 4-year college**
- **Pathways are flexible**
- **One-third of A.A.S. students transfer into the B.T. degree program**
- **No noticeable difference between B.T. or B.S. for job placement**

Example 4-year plan

A.A.S. Ag & Natural Resources to B.T. Agriculture

- **Year One (NCMC) – 32 hours**

AG 103 Soils & Fertilizers
AG 104 Soils & Fertilizers Lab
AG 105 Plant Science
AG 106 Plant Science Lab
BI 110 Ecology
EC 223 Agriculture Economics
Total 16 hours

AG 107 Animal Science
AG 108 Animal Science Lab
AG 270 Farm Mgmt & Rec.
BT 130 Business Comm
BT 160 Microcomp Apps I
EN 101 English I
Total 16 hours

- **Year Two (NCMC) – 31 hours**

AC 136 Accounting I
AG 240 Soil & Farm Water Mgmt
AG 114 Crop Science
BT 240 Employment Strategies
HI 103 American History to 1877
SP 175 Speech
Total 16 hours

AG 117 Agricultural Math
AG 163 Ag Credit & Finance
AG 230 Ag Marketing
AG 215 Ag/Nat Res Intern
Total 15 hours

Example 4-year plan

A.A.S. Ag & Natural Resources to B.T. Agriculture



- ***Year Three (Northwest) – 32 hours***

03-309 Applied Futures Mktg
17-114 General Statistics I
03-503 Agricultural Law
24-112/113 Gen Chem & Lab
Fine Arts Course
Total 16 hours

34-102 National Government
54-313 Principles of Mgmt
51-202 Accounting II
Multicultural/Diversity credit
03-112 Ag Mechanics
Total 16 hours

- ***Year Four (Northwest) – 30 hours***

17-118 College Algebra
03-408 Professional Farm Mgmt
55-430 Sales & Sales Mgmt
53-311 Business Law I
03-505 Ag Resource Economics
Total 15 hours

52-150 General Econ I
03-308 Ag Apps of Computer
03-504 Futures Marketing
03-404 Livestock Marketing
03-502 Agricultural Prices
03-437 Soil Evaluation
Total 16 hours

Benefits of the A.A.S. to B.T. Pathway



- Offers an option for transferring technical credit
 - Can be utilized by midlife career changers
 - Focuses more on the student's interests
- Option for students wanting to advance in their current career
 - Gives opportunity to students who have started in an A.A.S. program

Questions and Discussion

