

10-3-08

Physics Unified Science

Associate in Arts in Teaching (A.A.T.) at North Central Missouri College
Guide to Preparing for a Degree in
B.S.Ed. in Unified Science: Physics at Northwest Missouri State University

The following is a list of courses that satisfy the General Education Block and the Associate in Arts in Teaching Degree requirements from North Central Missouri College as well as some requirements for the **Unified Science: Physics majors** at Northwest Missouri State University. This guide is valid **ONLY** for those seeking an Associate in Arts in Teaching Degree.

North Central Missouri College
AAT Degree Requirements

COMMUNICATIONS **9 hours**

EN 101 English I	3
EN 102 English II	3
SP 175 Speech Communications*	3

HUMANITIES **9 hours**

Foreign Language, choose from:	3
FL 120 Elementary French	
FL 100 Elementary Spanish	
FL 110 Elementary German	
FL 155 American Sign Language I	
Humanities/Cultural Studies	
Ed 265 Multicultural Education	3
<i>(meets Multicultural/Diversity Institutional Requirement at Northwest)</i>	
Fine Art, choose from:	3
AR 104 Art Appreciation	
MU 109 Music Appreciation	
TH 111 Introduction to Theatre	

MANAGING INFORMATION **3 hours**

BT 160 Microcomputer Applications I	3
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MATHEMATICS **3 hours**

MT 122 College Algebra	3
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NATURAL SCIENCE **9 hours**

(Must have one course with lab from each area)

Life Science	
BI 103 General Zoology	5
Physical Science	
CH 110 Chemistry I	5

SOCIAL SCIENCE **9 hours**

HI 103 American History to 1877	3
PL 216 National Government	3
PY 121 General Psychology	3

General education credits should be carefully selected with the help of an advisor whenever possible to meet degree requirements, prerequisites and planned level and area of teacher preparation.

TOTAL GENERAL EDUCATION CORE **42 hours**

REQUIRED TEACHER EDUCATION CORE COURSES **12 hours**

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ED 200 Foundations of Education	3
<i>(transfers to Northwest as 61-461 School & Society)</i>	
ED 270 Educational Psychology*	3
<i>(transfers to Northwest as 08-303 Educational Psychology)</i>	
ED 275 Technology for Teachers P-12	3
<i>(transfers to Northwest as 61-145 Information & Educational Technology and meets Information Technology Institutional Requirement)</i>	
ED 201 Teaching Profession with Field Experience	3
<i>(transfers to Northwest as 61-260 Secondary Teaching Practicum I)</i>	

As per Missouri DESE policy, ED 200, ED 270, and EDUC 275 require a grade of "C" or better.

ELECTIVES

8 hours

Each of the following classes is required for a B.S. Ed. in Unified Science: Physics at Northwest. If they are not taken as electives at North Central (as only 8 hours of electives are required) then they must be taken at Northwest.

PY 226 Adolescent Psychology*	3
MT 150 Geometry & Calculus I	5 <i>(transfers to Northwest as Math 17-120 Calculus I)</i>
MT 250 Geometry & Calculus II	5 <i>(transfers to Northwest as Math 17-121 Calculus II)</i>
BI 101 General Botany	5
CH 112 Chemistry II	5

Note: Northwest's Teacher Education Program strongly recommends that all teacher education candidates complete **Western Civilization II**.

*Northwest requires a C or better in these courses as well as some other major requirements. Consult the Northwest catalog for further information.

TOTAL A.A.T. DEGREE REQUIREMENTS

62 hours

IMPORTANT NOTES: *Students must achieve a minimum GPA of 2.5.
Students must achieve minimum scores of 235 on each sub-section of the CBASE.
Developmental Studies classes do not apply toward any degree requirements in any program.
A maximum of six hours in religion courses will be applied toward a degree.
A maximum of two hours in physical education activity credit will be applied toward a degree.*

This agreement is meant to aid students in efficiently transferring from North Central Missouri College to Northwest Missouri State University. It is not however a substitute for proper advisement from both institutions.