

# TEACHING, M.A. - SECONDARY EDUCATION

Dr. Cynthia Nicholson, Graduate Program Coordinator  
csnicholson@nsu.edu  
(757) 823-2325

The Master of Arts in Teaching is a (39) thirty-nine credit hour initial teacher certification program that enables its candidates to receive a Master's degree and certification in a content area and become qualified to teach in the Commonwealth of Virginia.

Candidates must pass the VCLA (Virginia Communication and Literacy Assessment) and related state required licensure exams before the program is completed. Candidates must have a baccalaureate degree in a liberal arts discipline or one of the certified teaching areas:

- Biology
- Chemistry
- English
- Fine Arts
- History
- Mathematics
- Music
- Physics

The application will be reviewed by an admissions committee within the Department of Secondary Education and School Leadership.

For information on the subject-specific courses needed to complete the program, applicants should consult with the graduate program coordinator for the MAT program.

## Summary of Graduation Requirements

Subject Area	Credits
Core Courses	27
Subject Area Courses	12
<b>Total Credit Hours</b>	<b>39</b>

## Core courses

Code	Title	Credits
UED 505	Reading in the Content Area	3
UED 599	Teaching Internshp	9
UED 684	Curriculum and Instructional Procedures in Mathematics (UED 685, UED 686, UED 687, UED 690 can be used also)	3
UED 691	Research/Writing	3
EDU 501	Foundations of Education	3
EDU 605	Human Growth and Development	3
EDU 636	Classroom and Behavior Management	3
<b>Total Credits</b>		<b>27</b>

## M.A.T. - Biology

Code	Title	Credits
BIO 501	History of Biological Concepts	3
BIO 502	Modern Biology	3
BIO 510	Experience Biology	3
BIO 520	Special Problems in Biology	3
<b>Total Credits</b>		<b>12</b>

## M.A.T. - Chemistry

Code	Title	Credits
CHM 521	Chemical Demonstration	3
CHM 531	Biochemistry	3
CHM 532	Biochemistry	3
CHM 581	Special Topics	3
<b>Total Credits</b>		<b>12</b>

## M.A.T. - English

Code	Title	Credits
ENG 519	Contemporary American English Grammer	3
ENG 560	Assessment and Evaluation of Writing	3
ENG 654	Professional Writing	3
ENG 648	Language and Culture	3
<b>Total Credits</b>		<b>12</b>

## M.A.T. - Fine Arts

Code	Title	Credits
FIA 513	Computer Graphics	3
FIA 514	Fine Arts Methods	3
FIA 515	Fine Arts Units	3
FIA 599	Graduate Seminar Art Education	3
<b>Total Credits</b>		<b>12</b>

## M.A.T. - History

Code	Title	Credits
HIS 501	Topics in Us History	3
HIS 502	Topics in european History	3
HIS 503	Topics in Non-Western History	3
HIS 516	America and the Rise of a City	3
<b>Total Credits</b>		<b>12</b>

## M.A.T. - Mathematics

Code	Title	Credits
MTH 511	Adv Topics in Geom	3
MTH 520	Mathematical logical and Set theory	3
MTH 531	Topics in algebra	3
MTH 540	Mathematical Model and Application	3
<b>Total Credits</b>		<b>12</b>

## M.A.T. - Music

Code	Title	Credits
MUS 650	Choral Techniques	3
or MUS 651	Band Management	
MUS 680	History and Philosophy of Music Education	3
MUS 681	Current Trends in Music Education	3
MUS 682	Administration and Supervision in Music Education	3
<b>Total Credits</b>		<b>12</b>

## M.A.T. - Physics

Code	Title	Credits
PHY 565	Physical Mechanics	3
PHY 566	Electricity and Magnetism	3
PHY 590	Physics Demonstration	3
PHY 591	Experimental Concepts in Physics	3
<b>Total Credits</b>		<b>12</b>