

MASTER OF ARTS IN TEACHING, MAT

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Mission and Goals

The Master of Arts in Teaching is designed for individuals who hold a Bachelor's degree in a related area to the respective concentration and/or have a provisional teaching certificate in the discipline. The initial certification program will prepare interested persons to receive a Master's degree and provide them the opportunity to become certified to teach secondary curriculum in grades 6-12.

The program consists of content and methods courses, professional studies classes, and field-based clinical experiences. Upon completion of the program, graduates will be awarded the MAT degree.

This degree offers students opportunities:

- to develop or hone pedagogical skills for teaching English in a high school or college setting;
- to create meaningful connections between subject matter and teaching methods through practice and reflection of the effects on student learning;
- to discover new approaches and materials to reach diverse learners through Clayton State's unique resources; and,
- to study English through eighteen hours of intensive graduate coursework in the discipline.

Teacher Education Conceptual Framework

The Master of Arts in Teaching with concentration in Secondary Education will embrace the tenets of our conceptual framework. The theme of Clayton State University's Teacher Education Conceptual Framework is to prepare teacher candidates who become professional educators who engage in reflective practice and are competent, caring, collaborative, committed, and culturally responsive. In particular, program graduates should be able to:

- diagnose student needs;
- plan for student learning;
- facilitate student learning;
- demonstrate appropriate content knowledge;
- foster student well-being to promote learning; and,
- assume the role of professional teacher.

General Requirements for Program Admission

To be considered for MAT admission, applicants must submit an application for admission to Graduate Studies at CSU. Admission to the MAT program requires an earned baccalaureate degree in the respective concentration (or a closely related field which includes at least twenty-one (21) hours of coursework) from an accredited college or university. In addition to the general requirements as outlined in this catalog, applicants:

- Must submit a sample of at least two (2) five to ten (5-10) page upper division course writings which show potential for graduate work in English if you are applying for the English concentration.
- All students interested in the mathematics concentration are expected to have the following undergraduate courses: Calculus I, Calculus II, Calculus III, Linear Algebra, and at least two (2) additional upper-division mathematics courses. Individuals without the required prerequisite courses are expected to complete undergraduate course work to compensate for any deficiencies. However, upper-division mathematics courses can be taken at the undergraduate or graduate level to satisfy these prerequisite requirements.
- Georgia Crime Information Center (GCIC) criminal background check is required for admission to the certification program.

Applicants should contact Program Coordinators for individual program requirements.

Degree Requirements

Each student will complete 36 semester hours of MAT coursework with a minimum grade point average of 3.0. At least 27 of these credits must be taken at Clayton State University. The curriculum is generally delivered over four - 6 semesters when students follow the planned sequence, depending upon semester of entry. The MAT program is designed to provide courses and field experiences to support candidates' educational foundation theory and knowledge during the first semester with content and pedagogical knowledge, skills, and dispositions with practica and internship experiences provided during the following semesters. Students will also complete an action research project.

Faculty in the respective departments teach the content and methods courses; faculty from the Department of Teacher Education will teach the professional education courses. Both faculty will supervise the clinical and internship experiences along with public school mentor teachers. Our partnership school districts will serve as collaborative sites for field experiences and internships for the certification track.

Requirements Program Learning Outcomes

Graduates of this program will be able to:

- Diagnoses Learning Needs: The graduate uses a variety of assessment techniques and utilizes appropriate technologies to

gather information about students and integrates this information to determine learners' strengths and areas to be developed.

- b. Plans for Student Learning: The graduate integrates knowledge of discipline content, of the nature of the learners, of learning theories, of instructional strategies and of state /local curriculum guides to plan instruction.
- c. Facilitates Student Learning: The graduate implements instructional plans with flexibility and is guided by knowledge of discipline content, of the nature of the learners, of the learning theories and of instructional strategies.
- d. Demonstrates Appropriate Knowledge: The graduate has general knowledge across a broad spectrum of liberal arts and sciences and possesses discipline specific knowledge at a level appropriate for the chosen teaching field.
- e. Fosters Student Well-being to Support Learning: The graduate interacts with students, school colleagues, parents, and agencies in the larger community to foster student well-being and learning.
- f. Assumes the Role of Professional Teacher: The graduate acts in accordance with structure, standards and responsibilities of the profession and recognizes the role of the school in supporting a democratic society.

Program Requirements

Code	Title	Credit Hours
Required Education Coursework		18
EDUC 5100	Social & Cultural Awareness	3
EDUC 5101	Exceptionalities/Cognitive Dev	3
EDUC 5200	Curriculum & Instruction	3
EDUC 5102	MAT Practicum	2
EDUC 5300	Internship Seminar	1
EDUC 5301	Secondary School Internship	4
EDUC 5400	Action Research	1
EDUC 5401	Action Research	1
Concentration Requirements		18
Choose one concentration from the following:		
Biology Concentration (p. 2)		
English Concentration (p. 2)		
History Concentration (p. 3)		
Mathematics Concentration (p. 3)		
Total Credit Hours		36

Concentration Requirements

Biology Concentration*

Code	Title	Credit Hours
Required Biology Methods Course		3
BIOL 5901	Methods Teach Sec Bio	3
Required Biology Content Course		3
BIOL 5400	Science and Society	3
Biology Elective Content Courses		12
Choose 12 hours from the following:		
BIOL 5380	Advanced Evolutionary Biology	
BIOL 5640	Adv. Cell & Molecular Biology	
BIOL 5620	Microbial Ecology	

BIOL 5700	Special Topics in Biology
or BIOL 5701	Special Topics in Biology
or BIOL 5702	Special Topics in Biology
or BIOL 5703	Special Topics in Biology
BIOL 5820	Conservation Biology
BIOL 5840	Plant Ecology
BIOL 6222	Research in Bio Sciences
Total Credit Hours	
18	

English Concentration

Code	Title	Credit Hours
Required English Courses		9
ENGL 5020	Methods of Teaching English I	
ENGL 5030	Methods of Teaching English II	
ENGL 5114	Lit of the Adolescent Experien	
Elective English Courses		9

Students must successfully complete 9 hours of elective 5000-level English coursework. The course options are listed below. Students who have taken and passed both GACE English content tests (020) and (021) should choose elective courses from among those listed below that would fill the gaps in personal English content knowledge and interests. Students who have not taken and passed both GACE English tests (020) and (021) must meet with the coordinator of the MAT in Secondary English Program for advisement to determine course selection.

ENGL 5000	Great Books
ENGL 5015	Writing Fiction
ENGL 5025	Writing Creative Nonfiction
ENGL 5035	Writing Poetry
ENGL 5040	Playwriting
ENGL 5045	Digital and Multimedia Writing
ENGL 5050	Advanced Document Design
ENGL 5105	Am. Colonial & Federal Lit.
ENGL 5110	American Romanticism
ENGL 5120	19th Century Amer Lit&Culture
ENGL 5125	American Realism & Naturalism
ENGL 5130	Studies in Southern Lit.
ENGL 5140	Studies Mod Amer Lit&Culture
ENGL 5150	Studies in Shakespeare
ENGL 5210	Studies in Renaissance Lit.
ENGL 5220	Medieval Literature
ENGL 5221	Studies in 17th Century Lit.
ENGL 5222	Eighteenth-Century British Lit
ENGL 5230	Grammar for Professional Writ.
ENGL 5241	Romantic British Literature
ENGL 5250	19th Century British Lit
ENGL 5260	20th/21st Century British Lit
ENGL 5262	Victorian Literature
ENGL 5300	Literature by American Women
ENGL 5400	African American Lit & Culture
ENGL 5410	The African American Novel
ENGL 5450	Race & Ethnicity in Literature
ENGL 5600	Composition Theory

ENGL 5620	Postcolonial Theory & Lit	
ENGL 5700	Response to Writing	
ENGL 5710	Modern and Contemporary Poetry	
ENGL 5720	Contemporary American Lit	
ENGL 5730	Modern Drama	
ENGL 5800	Special Topics	
ENGL 5801	Special Topics	
ENGL 5802	Special Topics	
ENGL 5803	Special Topics	
Total Credit Hours		18

History Concentration

Code	Title	Credit Hours
Required History Methods Course		3
HIST 5601	Adv. Methods Teaching History	3
History Content Courses		15
<i>Studies in United States History</i>		
Choose two or three graduate U.S. History courses totaling 6 or 9 credit hours		
<i>Studies in World History</i>		
Choose two or three graduate World History courses totaling 6 or 9 credit hours		
Total Credit Hours		18

Mathematics Concentration

Code	Title	Credit Hours
Required Mathematics Methods Course		3
MATH 5010	Mod. Meth. of Teaching Math	3
Mathematics Content Courses		15
Choose five from the following:		
MATH 5000	History of Mathematics	
MATH 5130	Applied Algebra	
MATH 5220	Applied Statistics	
MATH 5231	Modern Geometry	
MATH 5250	Elementary Number Theory	
MATH 5255	Factoring & Primality Testing	
MATH 5261	Introductory Probability	
MATH 5350	Graph Theory	
MATH 5360	Combinatorics	
MATH 5365	Applied Combinatorics	
MATH 5520	Introduction to Analysis	
MATH 5525	Topology	
MATH 5800	Selected Topics in Mathematics	
or MATH 5803	Selected Topics in Mathematics	
or MATH 5805	Selected Topics in Mathematics	
or MATH 5809	Selected Topics in Mathematics	
Total Credit Hours		18

¹ Candidates may choose ENGL 5600 Composition Theory or ENGL 5700 Response to Writing in place of up to 6 credits of Literature coursework.

Faculty

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E. Joe Johnson
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Mary Lamb
Gregory McNamara
Eugene Ngezem
Kelli Nipper
Kathryn Pratt-Russell
Amy Sanford
Patricia Smith
Emily Surber

* Students must pass the Basic GACE prior to admission (unless exempt); prior to entering the internship, students must pass the GACE Biology Content Tests 026 and 027.