

ADVANCED TEACHER EDUCATION, MAE (0500)

Program Coordinator

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Program Contact

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This program is designed to develop advanced educators who can positively impact student learning in their classrooms and schools. Courses and experiences include professional learning communities in which candidates interact with other graduate candidates from various content areas and grade levels to discuss and work on real world challenges and promising practices they encounter in schools.

The program is divided into two instructional components. The first component, professional education, provides 15 hours of study collaboratively developed between WKU and the administration of the specific school district in which the candidate is employed. This includes a study of education in positive behavioral supports, teaching strategies, and curriculum development. The second component, the concentration, directs the candidate into an individual program in content, pedagogy, and/or areas of professional growth concurrent with the goals of each candidate. Programs are tailored to each student's interests and personalized to meet their individual needs. The degree can be used for a Rank change (for KY teachers) and for pursuing additional certifications.

This program is exempt from the maximum of 12 hours denoted in the Duplication of Coursework policy. All concentration hours may be duplicated on one additional graduate degree or certificate at the same level.

Concentration(s)

- Addictions Education (ADED) (also a WKU certificate #0492)
- Advanced Behavior Management (ABM) (also a WKU certificate #1736)
- Agriculture (ATEA)
- Athletic Administration & Coaching (AAC)
- Chemistry (ATEC)
- College and Career Readiness (CCR) (also a WKU certificate #1737)
- Earth Science (EASC)
- Elementary Education (ELED)
- Elementary Mathematics Specialist P-5 (KEM) (also a WKU certificate #0485 and an endorsement/certification #132)
- English (ATEE)
- Environmental Education (KEV) (also an endorsement/certification #132)
- Family and Consumer Science (FACS)
- Gifted and Talented Education (KE37) (also a WKU certificate #1764 and an endorsement/certification #132)
- History (ATEH)
- Instructional Design (INDE) (also a WKU certificate #0418)
- Instructional Computer Technology (KCT) (also an endorsement/certification #132)

- Interdisciplinary Early Childhood Education (KIE) (also an endorsement/certification #132)
- Learning and Behavior Disorders (KLBD) (also an endorsement/certification #132)
- Literacy P-12 (ATEL) (also a WKU certificate #1750 and an endorsement/certification #132)
- Middle Grades Education (MGED)
- Moderate and Severe Disabilities (KMS) (also an endorsement/certification #132)
- Secondary Education (SSED)
- Social Studies (ATES)
- Teacher Leader (KTLE) (also an endorsement/certification #132)
- Teaching English to Speakers of Other Languages (TESOL) (KE36) (also a WKU certificate #0416 and an endorsement/certification #132)
- Trauma & Resilience (TRRE) (also a WKU certificate #1787)

Program Admission

Applicants must be accepted to WKU graduate studies and hold a valid teaching certificate. A copy of the certificate or statement of eligibility must be submitted with the application.¹

¹ Applicants whose certificates have expired may be admitted, but they may enroll for only six hours before they must apply to the EPSB for re-issued certificates. After completion of six hours, a student admitted with an expired certificate must submit a copy of the re-issued certificate before being allowed to register for any additional courses.

Graduate Studies Admission

Please refer to the admission section (<http://catalog.wku.edu/graduate/admission/>) of this catalog for Graduate Studies admission requirements.

Program Requirements (30-37 hours)

During the program, students will complete 15 hours of coursework that are school-district driven and a minimum of 15 hours of specialization coursework chosen by the student. Students should consult with their advisors regarding course work to meet their professional goals.

Code	Title	Hours
Required Courses		
EDU 502	Positive Learning Environment	3
EDU 503	Professional Development Experience	6
or EDU 694	National Board for Certification Exploration and Support	
EDU 580	Advanced Special Topics	3
EDU 560	Capstone in Education	3
Concentration Courses ¹		15-22
Total Hours		30-37

¹ 18 hours in a content discipline are required for credentialing to teach at the postsecondary level.

Code	Title	Hours
Electives		2-6
For concentrations that are less than 15 hours, students will complete an advisor-approved elective to meet the 30 hour requirement for the degree. Students may select from the following:		
Any course with prefix EDU, GTE, ELED, LITE, ID, IECE, SEC, LTCY, MGE, SPED, ENVE, TCHL, REC, CNS, SLP, SWRK, AGRI, AGECE, RSA, GEOS, HIST, ENG, PS, GEOG, PSY, BIO, CHEM, PHYS, FACS, ECON, EDAD, EDFN, LEAD: 4XXG, 5XX, 6XX, 7XX		
Total Hours		2-6

Concentrations

Addictions Education (also a WKU certificate #0492) (12 hours)

Code	Title	Hours
Required Courses		
CNS 637	Theories of Addiction	3
CNS 647	Addictions: Assessment, Diagnosis and Treatment Planning	3
CNS 667	Counseling Substance and Process Addictions	3
Course related to the program content and advisor approved.		3
Total Hours		12

Advanced Behavior Management (also a WKU certificate #1736) (15 hours)

Code	Title	Hours
Required Courses		
SPED 501	Introduction to Applied Behavior Analysis	3
SPED 502	Positive Behavior Supports	3
or EDU 502	Positive Learning Environment	
SPED 503	Behavior Assessment	3
SPED 504	Instruction to Improve Behavior	3
SPED 505	Ethics Surrounding Behavior Issues	3
Total Hours		15

Agriculture (13 hours)

Code	Title	Hours
Required Courses		
AGRI 491G	Data Analysis and Interpretation	3
AGRI 528	Population Genetics	3
AGRI 590	Experimental Design	3
AGRI 598	Seminar	1
AGEC 561	Agricultural Production and Economics	3
Total Hours		13

Athletic Administration and Coaching (15 hours)

Code	Title	Hours
Required Courses		
RSA 513	Recreation and Sport Administration	3
RSA 515	Recreation and Sport Facility Development	3

RSA 517	Legal Issues in Recreation and Sport	3
RSA 519	Fiscal Practices in Recreation and Sport	3
Select 3 hours from the following:		3
RSA 501	Research Methods in Recreation and Sport	
RSA 521	Public Relations in Recreation and Sport	
RSA 523	Theoretical Foundations of Recreation and Sport	
RSA 534	Facility Management	
RSA 536	Event Management	
RSA 538	Facility and Event Security Management	
RSA 542	Investigation of Current Interscholastic Athletics Issues	
RSA 543	Sports Medicine Administration for Interscholastic Athletics	
RSA 544	Practicum in Interscholastic Sport	
Total Hours		15

Chemistry (15 hours)

Code	Title	Hours
Required Courses		
CHEM graduate courses ³		15
Total Hours		15

College and Career Readiness (also a WKU certificate #1737) (15 hours)

Code	Title	Hours
Required Courses		
CNS 500	College and Career Readiness Foundations	3
CNS 501	College and Career Consultation & Collaboration	3
CNS 502	College and Career Program Development & Evaluation	3
CNS 503	Practicum in College and Career Readiness	3
CNS 556	Developmental Career Counseling	3
Total Hours		15

Earth Science (15 hours)

Code	Title	Hours
Required Courses		
GEOS graduate courses		15
Total Hours		15

Elementary Education (15 hours)

Code	Title	Hours
Required Courses		
ELED 503	Organization of Elementary School Curriculum	3
ELED 505	Mat/Meth/Math/El Teach	3

ELED 506	Seminar in Elementary School Science	3
ELED 507	Advanced Materials and Methods in Social Studies	3
LTCY 519	Literacy Development and Instruction	3
Total Hours		15

Elementary Mathematics Specialist P-5 (KEM) (also a WKU certificate #0485 and an endorsement/certification #132) (15 hours)

Code	Title	Hours
Required Courses		
ELED 571	Leadership, Math and Technology Education	3
ELED 572	Math and Technology Methods for Diverse Learners	3
ELED 573	Math and Technology Assessment	3
Select 6 hours from the following:		6
MATH 411G	Problem Solving for Elementary and Middle Grades Teachers ⁴	
MATH 507	Number Systems for Elementary and Middle Grades Teachers	
MATH 508	Rational Number Concepts for Elementary and Middle Grades Teachers	
Total Hours		15

English (15 hours)

Code	Title	Hours
Required Courses		
ENG 510	Graduate Rhetoric and Writing	3
ENG 516	Literature and Pedagogy	3
Select 6 hours from the following: ³		6
ENG 430G	19th Century American Literature	
ENG 457G	British Literature since 1900	
ENG 482G	Shakespeare	
ENG 488G	Victorian Literature & Culture	
ENG 489G	The British Novel	
ENG 490G	American Novel	
ENG 493G	American Poetry	
ENG 495G	Southern Literature	
ENG 497G	Women's Literature	
ENG 504	Studies in American Literature	
ENG 514	Studies in British Literature	
ENG 524	Studies in World Literature	
ENG 534	Studies in Genre	
ENG 586	Seminar in British Writers	
ENG 596	Seminar in American Writers	
Select 3 hours from the following: ³		3
ENG 401G	Advanced Composition	
ENG 402G	Editing and Publishing	
ENG 410G	Composition Theory and Practice in Writing Instruction	

ENG 412G	Theories of Rhetoric and Persuasive Writing	
ENG 597	Special Topics in English	
Total Hours		15

Environmental Education (KEV) (also an endorsement/certification #132) (12 hours)

Code	Title	Hours
Required Courses		
ENVE 520	Introduction to Environmental Education	3
ENVE 580	Instructional Strategies in Environmental Education	3
Select 6 hours from the following:		6
ENVE 585	Special Topics in Environmental Education	
EDU 570	Educational Assessment for P-12 Learners	
RSA 532	Environmental Education Resources	
REC 434G	Environmental Interpretation	
GEOS 507	Geographic Concepts and Skills for Teachers	
Total Hours		12

Family and Consumer Science (15 hours)

Code	Title	Hours
FACS 510	Professional Development Seminar in Family and Consumer Sciences	3
FACS 511	Grant Writing for Child and Family Programs	3
FACS 550	Youth and Family Theory and Research	3
FACS 577	Child Development Theory and Research	3
EDFN 500	Research Methods	3
Total Hours		15

Gifted and Talented Education (KE37) (also a WKU certificate #1764 and an endorsement/certification #132) (12 hours)

Code	Title	Hours
Required Courses		
GTE 536	Nature and Needs of Gifted, Creative, and Talented Students	3
GTE 537	Curriculum, Strategies, and Materials for Gifted Students	3
PSY 432G	Psychology of the Gifted and Creative	3
GTE 538	Practicum for Teachers of Gifted Students	3
Total Hours		12

History (ATEH) (15 hours)

Code	Title	Hours
Required Courses		
HIST graduate courses ³		15
Total Hours		15

Instructional Design (INDE) (also a WKU certificate #0418) (12 hours)

Code	Title	Hours
Required Courses		
ID 560	Instructional Design Foundations	3
ID 570	Systematic Instructional Design	3
Select 6 hours from the following:		6
ID 572	Improvement Analysis in the Workplace	
ID 575	Special Topics in Instructional Design	
ID 577	Management of Instructional Systems	
ID 583	Training Design and Development	
ID 585	Distance Education Opportunities and Challenges	
ID 587	Trends and Issues in Instructional Design	
ID 588	Multimedia Design	
ID 590	Practicum in Instructional Design	
Total Hours		12

Instructional Computer Technology (KCT) (also an endorsement/certification #132) (12 hours)

Code	Title	Hours
Required Courses		
LITE 535	Survey of Educational Technology Practices	3
LITE 537	Educational Technology Management	3
LITE 508	Informatics in Education	3
Select 3 hours from the following:		3
LITE 545	Educational Technology Production	
LITE 547	Integration of Educational Technology	
LITE 550	Emerging Technology in Education	
LITE 737	Educational Technology Leadership	
Total Hours		12

Interdisciplinary Early Childhood Education (KIE) (also an endorsement/certification #132) (15 hours)

Code	Title	Hours
Required Courses		
IECE 521	Assessment in Early Childhood Special Education	3
IECE 523	Planning Curriculum and Instruction in Interdisciplinary Early Childhood Education	3
IECE 524	Internship in Early Childhood Special Education	3

SPED 523	Curriculum/Methods in Early Childhood Special Education	3
SLP 517	Normal Language Development	3
Total Hours		15

Learning and Behavioral Disorders (KLBD) (also an endorsement/certification #132) (15 hours)

Code	Title	Hours
Required Courses		
SPED 530	Advanced Assessment of Students with Disabilities in General Education	3
SPED 525	Intervention Support for Students with Dyslexia and Other Reading Disabilities	3
SPED 531	Data-Based Individualization in Special Education	3
Teachers without MSD or SPED Certification take SPED 630 and SPED 517. Teachers with MSD or SPED Certification must take EDU 502 and SPED 590:		6
SPED 517	Transition Services and Programs for Individuals with Disabilities	
SPED 630	Special Education Law and Finance	
EDU 502	Positive Learning Environment	
SPED 590	Advanced Internship in Special Education	
Total Hours		15

Literacy P-12 (ATEL) (also a WKU certificate #1750 and an endorsement/certification #132) (15 hours)

Code	Title	Hours
Required Courses		
LTCY 519	Literacy Development and Instruction	3
LTCY 523	Assessment and Intervention of Reading and Writing	3
LTCY 524	Content Area and Disciplinary Literacy	3
LTCY 527	Diversity and Equity in Literacy Education	3
Elective		
Any 500-level or 600-level course with prefix LTCY, EDU, PSY, ELED, IECE, LITE, SPED, GTE, ID, and ENG or other advisor approved elective		3
Total Hours		15

Middle Grades Education (MGED) (15 hours)

Code	Title	Hours
Required Courses		
MGE graduate courses or Advisor-approved elective with prefix EDU, GTE, ELED, LITE, ID, IECE, SEC, LTCY, MGE, SPED, ENVE, TCHL, REC, CNS, SLP, SWRK, AGRI, AGECE, RSA, GEOS, HIST, ENG, PS, GEOG, PSY, BIO, CHEM, PHYS, FACS, ECON, EDAD, EDFN, LEAD: 4XXG, 5XX, 6XX, 7XX		15
Total Hours		15

Moderate and Severe Disabilities (KMS) (also an endorsement/certification #132) (15 hours)

Code	Title	Hours
Required Courses		
SPED 535	Curriculum for Individuals with Moderate and Severe Disabilities	3
SPED 615	Instructional Strategies for Students with Moderate and Severe Disabilities	3
SPED 529	Assessment of Students with Moderate to Severe Disabilities	3
Teachers without LBD or SPED Certification take SPED 630 and SPED 517. Teachers with MSD or SPED Certification must take EDU 502 and SPED 590:		6
SPED 630	Special Education Law and Finance	
SPED 517	Transition Services and Programs for Individuals with Disabilities	
SPED 590	Advanced Internship in Special Education	
SPED 610	Characteristics of Low Incidence Disorders	
Total Hours		15

Secondary Education (SSED) (15 hours)

Code	Title	Hours
Required Courses		
SEC graduate courses or Advisor-approved elective with prefix EDU, GTE, ELED, LITE, ID, IECE, SEC, LTCY, MGE, SPED, ENVE, TCHL, REC, CNS, SLP, SWRK, AGRI, AGECE, RSA, GEOS, HIST, ENG, PS, GEOG, PSY, BIO, CHEM, PHYS, FACS, ECON, EDAD, EDFN, LEAD: 4XXG, 5XX, 6XX, 7XX		15
Total Hours		15

Social Studies (ATES) (15 hours)

Code	Title	Hours
Required Courses		
Advisor-approved courses with HIST, PS, ECON, GEOG: 4XXG, 5XX, 6XX, 7XX		15
Total Hours		15

Teacher Leader (KTLE) (also an endorsement/certification #132) (15 hours)

Code	Title	Hours
Required Courses		
TCHL 500	Foundations of Teacher Leadership	3
TCHL 530	Curriculum Development	3
TCHL 545	Classroom Instruction Strategies	3
TCHL 555	School and Classroom Assessment	3
TCHL 560	Capstone Project for Teacher Leadership	3
or EDU 560	Capstone in Education	
Total Hours		15

Teaching English to Speakers of Other Languages (TESOL) (KE36) (also a WKU certificate #0416 and an endorsement/certification #132) (16 hours)

Code	Title	Hours
Required Courses		
ENG 407G	Linguistic Analysis	3
ENG 408G	Psycholinguistics and Sociolinguistics	3
ENG 565	Integrated Teaching English as a Second Language	3
ENG 566	Seminar in Teaching English as a Second Language	3
ENG 471G	TESL Practicum	4
Total Hours		16

Trauma & Resilience (also a WKU certificate #1781) (12 hours)

Code	Title	Hours
Required Courses		
SWRK 572	Interpersonal Violence: Social Work Practice	3
SWRK 681	Trauma and Stressor Related Disorders	3
Electives		
Select 6 hours of the following: Other electives may be selected with advisor approval.		6
SWRK 672	Child Sexual Abuse	
SWRK 673	Grief and Loss: Issues and Interventions	
SWRK 675	Expressive Therapies in Social Work Practice	
SWRK 676	Social Work with Migrants	
SWRK 682	Suicide Assessment and Intervention for Social Work	
SWRK 685	Human Trafficking: Theories, Policies, & Intervention	
CNS 568	Counseling Children and Adolescents	
CNS 592	Crisis, Trauma and Violence Counseling	
CNS/SWRK 637	Theories of Addiction	
CNS 647	Addictions: Assessment, Diagnosis and Treatment Planning	
CNS 677	Eating Disorders in Counseling	
PH 548	Community Organizing in Public Health	
PH 564	Public Health Issues in Women's Health	
PH 576	Public Health Education and Communication Techniques	
PH 578	Health Inequities	
PH 580	Public Health Foundations and Practice	
EMDS 502	Terrorism, Violence, Resiliency, and Response	
Total Hours		12

³ Additional program approval required.

⁴ Students must complete MATH 411G unless MATH 411 was completed as an undergraduate student. If MATH 411 was completed, both MATH 507 and MATH 508 must be completed.