

Program Name (eg. Biology)

Advanced Teacher Education

Will this program have concentrations?

Yes

Concentrations**Concentration(s)**

- College and Career Readiness
- Elementary Mathematics Specialist P-5 (KEM)
- Environmental Education (KEV)
- Gifted and Talented Education (KE37)
- Instructional Design
- Instructional Computer Technology (KCT)
- Teacher Leader (KTLE)
- Teaching English to Speakers of Other Languages (TESOL) (KE36)

CIP Code

131202 - 131202

Will this program lead to teacher certification?

Yes

Catalog Content**Program Overview (Catalog field: Overview tab)**

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.

Admission Requirements (Catalog field: Program Admission)**Program Admission**

Applicants must be accepted to the WKU graduate school 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.

Curriculum Requirements (Catalog field: Program 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
EDU 580	Course EDU 580 Not Found	3
EDU 560	Course EDU 560 Not Found	3
or TCHL 560	Capstone Project for Teacher Leadership	

Concentration Courses ¹	15-22
Total Hours	30-37

College and Career Readiness Concentration (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

Elementary Mathematics Specialist P-5 Concentration (KEM) (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 School Teachers ²	
MATH 507	Mathematics Concepts for Elementary Teachers	
MATH 508	Number Concepts for Elementary and Middle Grades Teachers	
Total Hours		15

Environmental Education (KEV) (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 511	The Dynamic Earth	
GEOS 507	Geography for Teachers	
Total Hours		12

Gifted and Talented Education (KE37) (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

Instructional Design (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) (12 hours)

Code	Title	Hours
Required Courses		
LITE 535	Survey of Educational Technology Practices	3
LITE 537	Principles of Educational Technology Applications	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

Teacher Leader (KTLE) (16 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 559	Capstone Project Design for Teacher Leadership	1
TCHL 560	Capstone Project for Teacher Leadership	3

Total Hours 16

Teaching English to Speakers of Other Languages (TESOL) (KE36) (16-22 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	Teaching and Testing ESL Grammar	3
ENG 471G	TESL Practicum	4

6 hours of a foreign language (FREN, GERM, SPAN, MLNG, ARBC, CHIN, JAPN, RUSS) or fulfillment of the WKU Colonnade language requirements. 0-6

Total Hours 16-22

¹ For concentrations that are less than 15 hours, students will complete EDU 580 and/or course(s) from another concentration to meet the 30 hour requirement for the degree.

² 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.

