

GIFTED EDUCATION/TALENT DEVELOPMENT & ADVANCED INSTRUCTIONAL PRACTICE, SPECIALIST IN EDUCATION (0503)

Program Coordinator

Program Contact

Rachael Lee, rachael.lee@wku.edu (%20rachael.lee@wku.edu), (270) 745-2819

The Specialist Degree in Gifted Education/Talent Development & Advanced Instructional Practice prepares leaders to research, understand and implement strategies, procedures, and policies that allow children and youth with gifts and talents to achieve their potential. We will provide in-depth learning experiences to develop expertise in gifted education, talent development, and advanced instructional practices.

This program is designed to enhance advanced educators to become specialists who can positively impact student learning on a broader impact. Courses and experiences that include extending educator skills and specializing in areas of concentration, certification, endorsement, and/or certificate (as indicated in the concentration options).

The program is divided into two instructional components. The first component, specialist project (6 hours, EDU 699) and investigative methodology (6 hours from listed courses), provides 12 hours of study. The second component, the concentration, directs the candidate into an individual program in specialist content.

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.

Concentrations:

- Advanced Behavior Management (ABM)*
 - corresponding certificate #1736
- [Elementary Education \(ELED\)](#)
- Elementary Math Specialist (KEM)*
 - corresponding certificate #0485
 - endorsement KEM #132
- Environmental Education (KEV)
 - endorsement KEV #132
- Gifted and Talented P-12 (KE37)*
 - corresponding certificate #1764
 - endorsement KE37 #132
- Instructional Computer Technology P-12 (KCT)
 - endorsement KCT #132
- Instructional Design (INDE)*
 - corresponding certificate #0418
- Interdisciplinary Early Childhood Education (KIE)
- Library Media Education (KLM)
 - certification-only KLM #132

- Literacy P-12 (ATEL)*
 - corresponding certificate #1750
 - endorsement #132
- Middle Education (MGED)
- Secondary Education (SEC)
- Teaching English to Speakers of Other Languages (KE36)*
 - corresponding certificate #0416
 - endorsement KE36 #132
- Individualized Concentration (Endorsements/certification only or another combination of courses) (GATC)

* Concentrations that also lead to a certificate will require students to submit an application for admission to the corresponding certificate program.

Program Admission

Applicants must have a master's degree from an accredited institution of higher education or an equivalent international institution of higher education. The applicant must have a 3.0 grade-point-average in the master's program.

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 hours)

The program is divided into two instructional components. The first component, specialist project (6 hours, EDU 699) and investigative methodology (6 hours from listed courses), provides 12 hours of study. The second component, the concentration, directs the candidate into an individual program in specialist content. Students should consult with their advisors regarding course work to meet their professional goals.

Code	Title	Hours
Required Courses		
EDU 699	Specialist Project	6
Choose 6 hours of Investigative Methodology:		6
GTE 636	Issues in Gifted Education and Talent Development	
GTE 637	Seminar in Gifted Education and Talent Development	
EDFN 500	Research Methods	
EDU 695	Advanced Topics in Education	
Concentration and Elective Courses		18-27
Total Hours		30-39

Advanced Behavior Management Concentration (ABM) (15 hours)

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

Elective	3
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, MATH, PSY, BIO, CHEM, PHYS, FACS, ECON, EDAD, ADED, EDFN, LEAD: 4XXG, 5XX, 6XX, 7XX	
Total Hours	30

Elementary Education (ELED) (15 hours)

Code	Title	Hours
Required Courses		
12		
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

Elective	3
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, MATH, PSY, BIO, CHEM, PHYS, FACS, ECON, EDAD, ADED, EDFN, LEAD: 4XXG, 5XX, 6XX, 7XX	
Total Hours	30

Elementary Math Specialist Concentration (KEM) (15 hours)

Code	Title	Hours
Required Courses		
12		
Concentration 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
Choose 2 of 3:		
MATH 411G	Problem Solving for Elementary and Middle Grades Teachers	
MATH 507	Number Systems for Elementary and Middle Grades Teachers	
MATH 508	Rational Number Concepts for Elementary and Middle Grades Teachers	

Elective	3
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, MATH, PSY, BIO, CHEM, PHYS, FACS, ECON, EDAD, ADED, EDFN, LEAD: 4XXG, 5XX, 6XX, 7XX	
Total Hours	30

Environmental Education (KEV) (12 hours)

Code	Title	Hours
Required Courses		
12		
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	

Elective	6
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, MATH, PSY, BIO, CHEM, PHYS, FACS, ECON, EDAD, ADED, EDFN, LEAD: 4XXG, 5XX, 6XX, 7XX	
Total Hours	30

Gifted and Talented Education (KE37) (12 hours)

Code	Title	Hours
Required Courses		
12		
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

Electives	6
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, MATH, PSY, BIO, CHEM, PHYS, FACS, ECON, EDAD, ADED, EDFN, LEAD: 4XXG, 5XX, 6XX, 7XX	
Total Hours	30

Instructional Computer Technology (KCT) (12 hours)

Code	Title	Hours
Required Courses		
12		
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:		
6		
LITE 545	Educational Technology Production	
LITE 547	Integration of Educational Technology	
LITE 550	Emerging Technology in Education	

LITE 737	Educational Technology Leadership	
Electives		3
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, MATH, PSY, BIO, CHEM, PHYS, FACS, ECON, EDAD, ADED, EDFN, LEAD: 4XXG, 5XX, 6XX, 7XX		
Total Hours		30

Instructional Design (INDE) (12 hours)

Code	Title	Hours
Required Courses		
12		
ID 560	Instructional Design Foundations	3
ID 570	Systematic Instructional Design	3
Select 6 hours from the following:		
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	
Electives		6
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, MATH, PSY, BIO, CHEM, PHYS, FACS, ECON, EDAD, ADED, EDFN, LEAD: 4XXG, 5XX, 6XX, 7XX		
Total Hours		30

Interdisciplinary Early Childhood Education (KIE) (15 hours)

Code	Title	Hours
Required Courses		
12		
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
Electives		3
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, MATH, PSY, BIO, CHEM, PHYS, FACS, ECON, EDAD, ADED, EDFN, LEAD: 4XXG, 5XX, 6XX, 7XX		
Total Hours		30

Library Media Education, Certification-Only (KLM) (27 hours)

Code	Title	Hours
Required Courses		
The Library Media Education, Certification-Only Program (KLM) varies depending on prior coursework.		
3-12		
LITE 501	Program Organization	3
LITE 506	Organization of Information	3
LITE 508	Informatics in Education	3
LITE 512	Issues in Libraries, Informatics, and Technology in Education	3
LITE 518	Advanced Children's Literature and Collections	3
LITE 527	Advanced Young Adult Literature and Collections	3
LITE 535	Survey of Educational Technology Practices	3
LITE 537	Principles of Educational Technology Applications	3
LITE 590	Practicum in Libraries, Informatics, and Technology in Education	3
Electives		0-3
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, MATH, PSY, BIO, CHEM, PHYS, FACS, ECON, EDAD, ADED, EDFN, LEAD: 4XXG, 5XX, 6XX, 7XX		
Total Hours		30-42

Literacy P-12 (ATEL) (15 hours)

Code	Title	Hours
Required Courses		
12		
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
LTCY graduate elective course		3
Electives		3
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, MATH, PSY, BIO, CHEM, PHYS, FACS, ECON, EDAD, ADED, EDFN, LEAD: 4XXG, 5XX, 6XX, 7XX		
Total Hours		30

Middle Grades Education (MGE) (15 hours)

Code	Title	Hours
Required Courses		
12		
MGE graduate courses		15
Electives		3

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, MATH, PSY, BIO, CHEM, PHYS, FACS, ECON, EDAD, ADED, EDFN, LEAD: 4XXG, 5XX, 6XX, 7XX

Total Hours 30

Secondary Education (SEC) (15 hours)

Code	Title	Hours
Required Courses		12
SEC graduate courses		15
Elective		3

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, MATH, PSY, BIO, CHEM, PHYS, FACS, ECON, EDAD, ADED, EDFN, LEAD: 4XXG, 5XX, 6XX, 7XX

Total Hours 30

Teaching English to Speakers of Other Languages (TESOL) (KE36) (16-22 hours)

Code	Title	Hours
Required Courses		12
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
Electives		2-3

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, MATH, PSY, BIO, CHEM, PHYS, FACS, ECON, EDAD, ADED, EDFN, LEAD: 4XXG, 5XX, 6XX, 7XX

Total Hours 30-31

Individualized Concentration (Endorsements/certification only or another combination of courses) (GATC) (15 hours)

Code	Title	Hours
Required Courses		12
Individualized Concentration Coursework <small>The coursework to be determined in consultation with advisor.</small>		18

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, MATH, PSY, BIO, CHEM, PHYS, FACS, ECON, EDAD, ADED, EDFN, LEAD: 4XXG, 5XX, 6XX, 7XX

Total Hours 30