































PHYSICS 9-ADULT COMPREHENSIVE, B.A.




 - General Education Course

 - Milestone course: a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.





Major

The Core Curriculum is designed to foster critical thinking skills and introduce students to basic domains of thinking that transcend disciplines. The Core applies to all majors. Information on specific classes in the Core can be found at <https://www.marshall.edu/gened/>.

Code	Title	Credit Hours
Core Curriculum		
<i>Core 1: Critical Thinking</i>		
FYS 100	First Yr Sem Critical Thinking	3
PS 101 	Introductory Astronomy (CT)	4
	Critical Thinking Course	3
<i>Core 2</i>		
ENG 101  	Beginning Composition	3
ENG 201  	Advanced Composition	3
CMM 103  	Fund Speech-Communication	3
MTH 127  	College Algebra-Expanded	3-5
	or MTH 130  College Algebra	
GLY 200 	The Dynamic Earth	4
& GLY 210L 	and Earth Materials Lab	
	Humanities	3
	Social Science	3
	Fine Arts	3
<i>Additional University Requirements</i>		
	Writing Intensive	3
	Writing Intensive	3
	Muticultural or International	3
PHY 491 	Capstone	2
Teaching Specialization		
MTH 122 	Plane Trigonometry	3
MTH 127  	College Algebra-Expanded	3-5
	or MTH 130  College Algebra	
MTH 140 	Applied Calculus	3-5
	or MTH 229  Calculus/Analytic Geom I (CT)	
CHM 211  	Principles of Chemistry I	3
CHM 217 	Principles of Chem Lab I	2
GLY 200 	The Dynamic Earth	3
GLY 210L 	Earth Materials Lab	1
PHY 201  	College Physics I	3
PHY 202 	General Physics I Laboratory	1
PHY 203 	College Physics II	3

PHY 204 	General Physics 2 Laboratory	1
PHY 320	Intro Modern Physics	3
PHY 421	Modern Physics Lab	2
PS 101 	Introductory Astronomy (CT)	4
PS 325	Dev Scientific Thought	4
PS/PHY Elective		4
PS/PHY Elective		3
PHY 491 	Capstone	2

Professional Education Core

CI 350 	Inst Tech & Computing	3
EDF 201	Ed Psych Developing Learner	3
EDF 270	Level I Clinical Exp	0
CISP 421 	Child with Exceptionalities	3
CI 345 	Crit Read Writ & Think	3
CI 449	Instr & Clarm Mgt Sec Ed	3
CISP 422	Differentiate Instruction	3
EDF 435	Classroom Assessment	3
EDF 475	Schools in a Diverse Society	3
CI 415	Int Meth & Mat: Sec Ed	3
CI 470	Level II Clinical Exp	0
CI 450 	Stu Teach Secondary Ed (Capstone)	12

Major Information

Admission Requirements for ADMI 4

- Grade Point Average of 2.80 or higher (both MU and overall),
- EDF 201 Ed Psych Developing Learner (grade "C" or better) and EDF 270 (credit),
- Passing scores on the PRAXIS Core exam – all 3 areas (**exempt** from PRAXIS Core exam with SAT 1240 or ACT composite 26 or higher),
- Portfolio in LiveText which includes:
 - Self-Assessment,
 - Writing Sample and
 - Three Recommendations,
- 21 ACT composite score,
- MU students: Completion of 26 credit hours,
- Transfer students: Completion of 12 Marshall University credit hours.

Admission Requirements for ADMI 5


- 12 hours of completed Professional Education Core courses,
- 2.8 GPA overall, at MU, and in Teaching Specialization,
- 3.0 GPA in Professional Education Core

Admission Requirements for Student Teaching

- At least 90% of Teaching Specialization courses completed,
- Minimum of 100 credit hours completed,
- 2.8 GPA overall, at MU, and in Teaching Specialization,
- 3.0 GPA in Professional Education Core,
- Completion of all Professional Education Core Courses (with the exception of EDF 475 Schools in a Diverse Society)
 - Many courses require clinical experience in public school during normal school hours. Schedule open time accordingly.


















- **Students should monitor their program of study carefully due to ongoing curricular changes.**
- **All** coursework in Teaching Specialization and Professional Education Core must be completed with a grade of C or better.
- West Virginia law mandates that all persons entering a school or having contact with students must have completed a background check and have not been found on the sexual offender registry prior to entering a school. Each county and school can also use the results of that background check as a basis for admitting or denying admittance. It is the procedure of the Marshall University College of Education and Professional Development that every student will obtain a background check prior to being placed in a school setting.






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


Four Year Plan

The College of Education and Professional Development has the distinction of being the oldest part of Marshall University. The CIF (Curriculum, Instruction, & Foundations) program includes elementary, secondary, educational foundations, and educational computing for pre-service teachers. The secondary programs are designed for those wanting to teach content to middle school and/or high school students. The educational foundations and computing courses are designed for those entering the education field. Students receive broad content knowledge in the core academic area of choice as well as in the art and science of teaching children.

Course	Title	Credit Hours
First Year		
First Semester		
GLY 200 	The Dynamic Earth	3
GLY 210L 	Earth Materials Lab	1
MTH 127   or MTH 130 	College Algebra-Expanded or College Algebra	3-5
CMM 103  	Fund Speech-Communication	3
ENG 101  	Beginning Composition	3
FYS 100 	First Yr Sem Critical Thinking	3
UNI 100	Freshman First Class	1
Credit Hours		17-19
Second Semester		
CHM 211  	Principles of Chemistry I	3
CHM 217 	Principles of Chem Lab I	2
MTH 122 	Plane Trigonometry	3
ENG 201  	Advanced Composition	3
Social Science (CT)		3
Credit Hours		14
Second Year		
First Semester		
CI 350 	Inst Tech & Computing	3
EDF 201	Ed Psych Developing Learner	3


EDF 270	Level I Clinical Exp	0
MTH 140  or MTH 229 	Applied Calculus or Calculus/Analytic Geom I (CT)	3
PHY 201  	College Physics I	3
PHY 202 	General Physics I Laboratory	1
Fine Arts		3
Credit Hours		16

Second Semester

CI 345 	Crit Read Writ & Think	3
CISP 421 	Child with Exceptionalities	3
PHY 203 	College Physics II	3
PHY 204 	General Physics 2 Laboratory	1
Any ENG level 200 Humanities (WI)		3
Free Elective		3
Credit Hours		16

Third Year

First Semester


CISP 422	Differentiate Instruction	3
PHY 320	Intro Modern Physics	3
PHY 421	Modern Physics Lab	2
PS 101 	Introductory Astronomy (CT)	4
PHY/PS Elective		4
Credit Hours		16

Second Semester


CI 449	Instr & Clarm Mgt Sec Ed	3
PS 325	Dev Scientific Thought	4
Multicultural or International		3
Writing Intensive		3
Any PHY/PS Elective		3
Credit Hours		16

Fourth Year

First Semester

CI 415	Int Meth & Mat: Sec Ed	3
CI 470	Level II Clinical Exp	0
EDF 435	Classroom Assessment	3
EDF 475	Schools in a Diverse Society	3
PHY 491 	Capstone	2
Free Elective		2
Credit Hours		13

Second Semester

CI 450 	Stu Teach Secondary Ed (Capstone)	12
Credit Hours		12
Total Credit Hours		120-122