

**Undergraduate POST-BACCALAUREATE CHECKLIST  
MIDDLE SCHOOL  
SCIENCE CERTIFICATION (Grades 5-9)**



**Education department**

**POST BACCALAUREATE STUDENTS ARE ONLY ELIGIBLE TO TAKE COURSES  
REQUIRED FOR CERTIFICATION. NON-CERTIFICATION COURSES ARE NOT COVERED BY FINANCIAL AID.**

**CONTENT AREA COURSEWORK FOR GENERAL SCIENCE 24 hrs (minimum)**

Grade	Course #	Course Title	Cr Hrs
	ASTR 108	Introduction to Astronomy	3
	BIOL 110	Principles of Biology I	3
	CHEM/PHYS 108	Physical Science Survey	3
	Choose one:	CHEM 109 - Chemistry for Biological and Health Related Sciences or CHEM 110 - Chemistry I	3
	ENVS 115	Introduction to Environmental Science	3
	GEOL 110	Introduction to Physical Geology	3
	Choose one:	HIST 303 – Science, Technology, and Humanity: A History or BIOL/CHEM/ENVS 105 – Essentials of Science	3
	PHYS 111	College Physics I	3

**Professional Education Coursework**

Grade	Course #	Course Title	Cr Hrs	Field Experience (observation hrs) included
	SOCI 270	Minority Cultures and Relations	3	none
	EDUC 100	Introduction to Education	3	15 hrs
	EDUC 200	Law, Ethics, and Education	3	none
	EDUC 220	Methods of Teaching English Learners	3	None
	EDUC 230	Educational Psychology	3	none
	EDUC 300	Techniques of Teaching	3	15 hrs
	EDUC 390	Education & Psychology of the Exceptional Child	3	none
	Choose option	EDUC 396 – Child and Adolescent Development; <b>or</b> EDUC 391 – Child Psychology <b>and</b> EDUC 392 – Adolescent Psychology	3	none
<b>Admission to the Teacher Certification Program (See Teacher Certification Program checklist)</b>				
	EDUC 311	Classroom Management Techniques	3	15 hrs
	EDUC 322	Educational Measurement and Assessment	3	none
	EDUC 326	Middle School Methods	3	none
	EDUC 338	Content Reading and Writing	3	15 hrs
	EDUC 365	Teaching Middle School and Secondary Science	3	15 hrs
	EDUC 375	Advanced Content Methods	3	15 hrs

	EDUC 376	Adolescent Literacy	3	none
	EDUC 400	Senior Seminar	3	none
<b>Approval for Student Teaching (See Student Teaching Checklist)</b>				
	EDUC 425	Undergraduate Student Teaching	12	16 weeks
		Total Credit Hours	60	
<b>Approval for DESE certification recommendation (See DESE Certification checklist)</b>				

**Retention Criteria:**

- Complete at least 6 hours of professional education each year
- Complete Field Experiences and receive favorable evaluations from cooperating teachers and college supervisors
- Maintain a cumulative GPA of 3.0 or above in professional education courses and content area courses

**Other requirements that must be completed prior to certification:**

- Successful completion/passing of appropriate Content Area Assessment – MoCA
- Successful completion of program certification performance assessment – MEES

**Other Requirements:**

Post Baccalaureate certification students completing the 2022-2023 FAFSA to receive financial aid for certification must complete the following questions on the FAFSA accordingly:

Question #29 – What will your grade level be? – **Student must answer “5<sup>th</sup> year/other undergraduate.”**

Question #30 – What degree or certificate? – **Student must answer “Teaching Credential (non-degree Program).”**

Question #47 – Are you a masters or doctorate student? - **Student must answer “No-Not working on a masters/doctorate program.”**