

# PRE-EDUCATOR PATHWAY BRIEF

## UNIVERSITY OF LOUISIANA AT MONROE PRE-EDUCATOR PATHWAY




### OVERVIEW

The Educator Pathway provides a K-16/pre-education program for both TOPS University and TOPS Tech diploma –seeking high school students who intend to pursue a career in the field of education. The ultimate mission of this pathway is to cultivate highly skilled educators by guiding young people on a path to becoming accomplished teachers, beginning in high school and extending through college and into the profession<sup>1</sup>. The blended curriculum provides strong foundational academic knowledge and skills and education-focused coursework that build understanding of diverse learners and the learning environment.

In this pathway, academic instruction and field experiences will be paired to prepare students to pass required Louisiana teacher certification exams (e.g. Praxis Core Reading, Writing, Math) and ultimately master the General Teacher Competencies<sup>2</sup> required for teacher certification in Louisiana.

### COLLEGE AND CAREER CONNECTIONS

College Ready	Career Ready
<p><b>Certified Louisiana Classroom Teacher</b></p> <ul style="list-style-type: none"> <li>• Early Childhood Education Teacher (PK-3)</li> <li>• Elementary School Education Teacher (1-5)</li> <li>• Middle School Education Teacher (4-8)</li> <li>• Secondary Education Teacher (6-12)</li> <li>• Special Education Teacher (Birth-12)</li> <li>• Art Teacher (K-12)</li> <li>• Foreign Language Teacher (K-12)</li> <li>• Computer Science Teacher (K-12)</li> </ul> <p><u>Undergraduate Areas of Teacher Certification</u></p>	<p><b>Non-certified Educator Opportunities</b></p> <ul style="list-style-type: none"> <li>• School System Cyber Security Analyst </li> <li>• Para-professional</li> <li>• Substitute teacher</li> <li>• Professional tutor</li> <li>• Childcare Worker</li> </ul>

### STATEWIDE CREDENTIALS INCLUDED

The following is a list of credentials for pre-educator STEM pathway students.

- CIW Web Security Professional (Advanced)
- CIW Web Security Associate (Basic)
- CIW Web Security Specialist (Basic)
- CompTIA A+ Basic
- CompTIA Security+

### REGIONAL CREDENTIAL LEVELS

The **Pre-Educator University of Louisiana at Monroe (ULM) Regional Core Credential** will be issued to students who successfully complete the full ULM endorsed pathway.

- **TIER 1** Students will earn a Tier 1 credential by successfully completing the full ULM pathway and earning at least two dual enrollment credits from the required educator pathway course offerings and passage rate on the PRAXIS I exam or qualifying ACT/SAT score equivalent, (Per Bulletin 746: an ACT composite score of 22 or an SAT combined verbal and math score of 1100 or higher (New SAT).
- **TIER 2** Students will earn a Tier 2 credential by successfully completing the full ULM pathway and earning a passing rate on two micro-credentials designed by Educators Rising, a national network of educators that supports curricular programs where students explore the teaching profession and gain hands-on teaching experience.

1 Educators Rising Website: <https://www.educatorsrising.org/the-mission>

2 Louisiana Board of Elementary and Secondary Education Bulletin 746

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## CORE COURSES:



ELA



MATH



SCIENCE



SOCIAL STUDIES

Required Courses (choose 4)					
Course Title	Course Code	Carnegie Credits	CTE 6%	CDF 6%	5-Point Scale
Multicultural Learning Communities (DE option available)	100677	1	✓		
Foundations of Education (DE option available)	100678	1	✓		
AP Psychology* <b>OR</b> Child Development	AP Psychology 222004	1			
	Child Development 100604	1	✓		
Technology Education Computer Applications <b>OR</b> AP Computer Science A*	Tech Ed Comp App 110011	1	✓		
	AP Computer Science A 061175	1	✓	✓	
Additional Courses (choose an additional 4)					
Course Title	Course Code(s)	Carnegie Credits	CTE 6%	CDF 6%	5-Point Scale
<b>CORE CONCENTRATION: 2-4 courses from the Core course offering</b> <i>A combination from Other or STEM is allowed with a minimum of 2 from this Core course offering list.</i>					
English III: AP English Lang and Composition <b>OR</b> English IV: DE - CENL 1013 English Composition I*	AP ELA and Comp 120325	1			✓
	CENL 1013 120606	1			✓
Probability and Statistics <b>OR</b> Probability and Statistics: AP Statistics*	Prob and Stats 160349	1			
	AP Stats 160352	1			✓
Calculus: AP Calculus AB*	160327				✓
Biology II: AP Biology <b>OR</b> Biology II: DE - CBIO 1013 General Biology I*	AP Bio 150307	1			✓
	Gen Bio 150323	1			✓
Chemistry II: AP Chemistry <b>OR</b> Chemistry II: DE - CCEM1103 Chemistry*	AP Chem 150410	1			✓
	DE Chem I 150419				✓
<b>STEM CONCENTRATION: 1-4 courses from the STEM course offering</b> <i>A combination from Other and Core is allowed.</i>					
Cyber Society (NICERC Partnership)	040218	1	✓	✓	
Cyber Literacy (NICERC Partnership)	040221	1	✓	✓	
Cyber Literacy II (NICERC Partnership)	040222	1	✓	✓	
Cyber Science (NICERC Partnership)	040219	1	✓	✓	
CIW Networking Technology	061120	1	✓	✓	
CIW Network Security	061121	1	✓	✓	
COMP TIA+ Networking Fundamentals	061122	1	✓	✓	
<b>OTHER: Maximum of 2 courses from this course offering list.</b>					
Child Psychology and Parenthood Education	225010	1			
Sociology	220601	1			
Speech I	051101	1			
For Jump Start Tops Tech Diploma: Required Career Readiness Courses (1)					
Course Title	Course Code(s)	Carnegie Credits	CTE 6%	CDF 6%	5-Point Scale
Quest for Success	080411	1	✓	✓	
Agriscience I	010301	1	✓		
Jobs for America's Graduates I	042010	1	✓	✓	
Propel Core Skills	080399	1	✓	✓	

\*Courses that count towards an academic requirement cannot also count towards the requirement of 9 Carnegie credits for a graduation pathway.