PROGRAMS

MIDDLE SCHOOL SCIENCE RESIDENCY LICENSURE (C55540)

The Middle School Science Residency Certificate curriculum provides a course of study leading to the development of the pedagogical competencies needed to become certified to teach science by the North Carolina Department of Public Instruction.

Course work includes learning theory, instructional technology, school policies and procedures, expectations and responsibilities of educators, teaching strategies/methods for specific content/specialty areas, formative/summative assessment, data informed practice, and classroom organization/management to enhance learning for a wide range of student learning needs.

Graduates should meet pedagogical competencies and demonstrate effective teaching practices. Additional requirements, such as pre-service training, passing the state required assessments, and the criteria included in the North Carolina Teacher Evaluation System, are required for licensure.

Program begins Spring 2027.

Certificate Program

		Course Hours Per Week		Semester Hours
First Semester (Fall)		Class	Lab	Credit
EDU-270	Effective Instructional Enviro	2	0	2
	Credit Hours	**2**	**0**	**2**
Second Semester (Spring)				
EDU-230	Dev Div & Res in You & Sec Stu	2	3	3
EDU-272	Technology, Data, and Assess	2	3	3
	Credit Hours	**4**	**6**	**6**
Third Semester (Fall)				
EDU-238	Instr Methods for Mid Gra Sci	3	3	4
EDU-239	App Sci Inquiry in Mid Gra	2	3	3
	Credit Hours	**5**	**6**	**7**
Fourth Semester (Spring)				
EDU-283	Educator Preparation Practicum	2	3	3
	Credit Hours	**2**	**3**	**3**
Total Required Minimum Semester Hours Credit				18

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