

# Educator Preparation Programs

## About the College

The Watson College offers high quality programs, extensive field experiences, strong ties to partners in the community, a collaborative learning environment and an unwavering commitment to our students' success. Exceptional undergraduate and masters-level programs help students to become effective P-12 educators.

Graduate programs are offered at the master's and doctoral levels for professionals seeking a career in school administration, curriculum and instruction, policy and advocacy, higher education and instructional technology. Faculty in the Watson College work closely with students on campus, in schools and throughout the community in a spirit of collaborative learning. WCE professors are passionate about teaching and mentoring, and work hard to help students achieve personal career goals.

Our graduates have a strong track record for securing jobs and are highly rated by principals and other employers. Many have been recognized as leaders in the field of education and related fields such as instructional design.

## Academic Programs of Study

The Watson College of Education is home to over 1,250 students across undergraduate majors and minors, masters programs, licensure-only and doctoral programs.

- 47 academic programs and minors offered to undergraduate, masters, doctoral and licensure-only students.
- There are 18 Educator Preparation programs, including 16 Teacher Education programs and 2 Principal Preparation programs.

## Educator Preparation Program Enrollment

While enrollment in Educator Preparation programs declined nearly 30% across the UNC System, enrollment at UNC Wilmington declined less than 5%.

### Enrollment

	Fall 2017	Fall 2016	Fall 2015	Fall 2014
Undergraduate	642	596	657	712
Undergraduate Licensure Only	36	33	30	34
Graduate	489	541	519	485
Graduate Licensure Only	98	108	158	90
<b>Total</b>	<b>1265</b>	<b>1278</b>	<b>1364</b>	<b>1321</b>

While UNCW did experience a decline over this time frame in total head count enrollment, the number of program completers who could enter the profession increased by nearly 23%.

## Program Completers

	2016-2017	2015-2016	2014-2015	2013-2014
Undergraduate	225	215	253	255
Undergraduate Licensure Only	10	9	4	24
Graduate	253	163	157	148
Graduate Licensure Only	51	21	15	12
<b>Total</b>	<b>539</b>	<b>408</b>	<b>429</b>	<b>439</b>

## Program Effectiveness

UNCW graduates demonstrate high rates of effectiveness on value-added models such as teacher evaluations (2015). Overall, UNCW's K-6 program has the second highest program effectiveness in the system.

Standard	EPP Average % of Graduates Rated Proficient or Above
1. Leadership	+ 1.175*
2. Classroom Environment	+ 1.194
3. Content	+ 1.94
4. Facilitation	+1.256
5. Reflection	+1.168

\*standard deviation above state average

Overall, graduates from UNCW teacher education programs show an 83.3% proficiency rate (meets and exceeds standards). Program areas of note are shown in disaggregate below.

	Meets	Exceeds	Proficient (rounded)	Notes
Elementary Math	74.67%	14.67%	89%	#2 in UNC system
Elementary Reading	92.59%	3.70%	96%	#2 in UNC system
Fifth Grade Science	58.82%	29.41%	88%	#2 in UNC system
Middle Grades Math	57.63%	18.64%	76%	#1 in UNC system
Middle Grades Reading	91.53%	1.69%	93%	#3 in UNC system
Middle Grades Science	45.45%	39.39%	85%	#3 in UNC system
Secondary English	84.34%	8.43%	93%	#5 in UNC system
Secondary Social Studies	63.01%	19.18%	82%	#6 in UNC system
<b>Average</b>	<b>64.67%</b>	<b>18.64%</b>	<b>83%</b>	

# Programs Offered

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## Undergraduate Programs

### B.A. Degrees

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- Early Childhood Education
- Elementary Education\*
- Middle Grades Education\*
- Special Education
  - General Curriculum
  - Adapted Curriculum

### Teacher Licensure Track

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- Secondary Education (Math, English, SS, Science)
- Foreign Language (French, Spanish)
- Music Education
- Physical Education/Health

### Minors

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- Applied Behavior Analysis and Developmental/Intellectual Disabilities
- Educational Studies
- Teaching English as Second Language\*
- Leadership Studies

### Add-on Licensure

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- Education of Young Children
- Teaching English as Second Language\*
- Elementary Math\*

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## Graduate Programs

### Post-Baccalaureate Certificate

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- College Teaching and Learning Post-Baccalaureate Certificate, MCRT\*
- Instructional Technology Specialist Post-Baccalaureate Certificate, MCRT\*
- Online Teaching and Learning Post-Baccalaureate Certificate, MCRT\*
- iSTEM Teaching Certificate

### Add-on Licensure

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- Academically Gifted and Intellectually Gifted (AIG)\*
- Curriculum, Instruction and Supervision (CIS)\*
- Teaching English as a Second Language (TESL)\*
- Instructional Technology\*
- Reading Specialist

### Master of Education

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- Academically or Intellectually Gifted\*
- Curriculum, Instruction and Supervision\*
- Elementary Education\*
- Teaching English as a Second Language\*
- Higher Education
- Language and Literacy Education
- Leadership, Policy and Advocacy in Early Childhood\*
- Middle Grades Education Specialization (not active)
- Physical Education and Health\*
- Secondary Education Specialization (not active)
- Spanish Education

### Master of School Administration

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- School Administration, M.S.A.\*

### Master of Science

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- Instructional Technology, M.S.\*

### Master of Arts in Teaching

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- Elementary Education
- Teaching English as a Second Language\*
- Middle Grades Education\*
- Physical Education and Health\*
- Secondary Education (Math, English, SS, Science)\*
- Spanish Education

### Doctor of Education- Educational Leadership

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- Educational Administration\*
- Curriculum and Instruction\*
- Higher Education\*

*\*Offered through Distance Ed*

# Labs & Centers: Community Outreach and Student Support

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## Academic Advising

The Watson College of Education provides students with individualized advising and support from application through graduation. Advisors provide students with guidance and information regarding admission criteria, course selection, and academic requirements. [uncw.edu/ed/advising/](http://uncw.edu/ed/advising/)

- **446** Students seen at least twice a year for developmental advising
- **134** Students supported in the Jacksonville Extension Program (many military affiliated)
- Orientation program provided for all transfer students
- 2+2 degree plans provided to all NC Community Colleges

## Betty Holden Stike Education Laboratory

The Betty Stike Education Laboratory housed in the Watson College of Education is designed as a critical component of our teacher education programs. Students practice the methods they are learning in their courses by teaching a child in a one-on-one setting while being supervised by a university instructor.

Tutoring is designed as a strengths-based experience, focusing on the child's interests, abilities and next steps for growth. Future teachers are coached as they learn new strategies and skills in reading, writing and mathematics. Open communication with parents is also an important part of the Ed Lab experience.

While we use the term tutoring, the time our future teachers spend with their children is more appropriately called one-on-one instruction. Ed Lab teachers plan individualized lesson plans for each session. [uncw.edu/ed/edlab/](http://uncw.edu/ed/edlab/)

- **Thirty+** Years of Success (1985-2018)
- **8,000** Watson College students served by the Ed Lab
- **250+** College courses and labs served by the Ed Lab
- **6,250** Local school children tutored in the Ed Lab
- **150,000** Hours of individualized instruction provided to school children
- **1,500** Children have received full or partial financial scholarships to attend Ed Lab tutoring
- **\$300,000** Dollar value of sponsored tutoring for students who would otherwise not have been able to attend the Ed Lab
- **14,000** Books and teaching materials available for instruction
- **150,000** Lesson plans evaluated by Ed Lab instructors
- **56,687** Number of Ed Lab users (2016-2017 only)



## Center for Assistive Technology and Research Lab

The Center for Assistive Technology and Research Lab at the Watson College of Education provides support for persons with disabilities and those who provide education, therapy, intervention and care for them. The Center serves as a Lending Site for Assistive Technology materials and equipment that provide freedom and independence for many individuals faced with temporary or lifelong challenges due to disabilities. The Center also provides professional development for teachers, parents and caregivers and hosts events for diverse populations. [uncw.edu/ed/assist/](http://uncw.edu/ed/assist/)

- **720** Individuals served
- **600** Hours of community service provided through workshops and presentations (past two years)

## Center for Education in Science, Technology, Engineering and Mathematics (CESTEM)

CESTEM assists in fulfilling UNCW's mission to encourage public access to its educational programs and its commitment to regional service. CESTEM provides professional development opportunities for regional K-16 instructors to improve the quality of pre-college science, technology, engineering and mathematics, and partners with CAS faculty and local education agencies (LEAs) on events for K-12 students.

CESTEM also works with pre-service teachers providing strategies for integrating technology into their future classrooms.

The Center manages a Technology Loan Program where regional teachers and student teachers can borrow a range of STEM equipment for their classrooms. [uncw.edu/cestem/](http://uncw.edu/cestem/)

- Hosted professional development (PD) programs and outreach activities that served **388** participants, totaling **3,346** contact hours of instruction, with most awarded licensure renewal or graduate credit hours.
- Technology materials have been loaned to **90** unique teachers and **770** total teachers, impacting the education of about **13,000** students.
- Coordinated more than **1,000** individuals volunteering over **5,000** contact hours in support of programs for K-12 students. Programs include the Regional SeaPerch Competition, the NC Southeast Regional Science and Engineering Fair, the Wilmington Regional Science Olympiad, the PDS STEM Teacher Conference, StarLab Portable Planetarium presentations and family STEM nights for local K-12 students and their parents.



## Professional Development System (PDS)

The Watson College of Education Professional Development System Partnership has established collegial working relationships with twelve school districts (including one Department of Defense) and two charter schools.

UNCW recognized early that true systemic reform of teacher preparation requires honest and sustainable partnerships among colleges of education, public schools and the public. Since 1993, the PDS Partnership has grown to include over 2,200 partnership teachers in schools throughout Southeastern NC.

In 2006 the PDS was awarded the Christa McAuliffe Award for Excellence in Teacher Education by the American Association of State Colleges and Universities. In March of 2014, the PDS won the National Association of Professional Development Schools award for Exemplary PDS Achievement.

[uncw.edu/ed/pds/](http://uncw.edu/ed/pds/)

- **12** Partnership school districts, including **1** Department of Defense, **2** early colleges, **2** charter schools and **2,216** partnership teachers
- In 2016-2017, **7,772** partnership teachers, school administrators, university faculty, interns and other school partners participated in
- **10** Professional development conferences
- **310** Seminars
- **133** Professional growth opportunities
- **36** Professional initiatives
- For a total of **489** sessions with **18,330** contact hours.

## Education Technology Unit

The Watson College of Education is proud of our facility and the outstanding technology capabilities that lie within. The WCE has the equipment and services that are found in the building and programs because we know what an impact technology makes in all aspects of education.

The WCE Education Technology Unit strives to ensure that all faculty, staff, students, and guests have a plethora of innovative technology at their fingertips every time they enter any area of our education building. [uncw.edu/ed/tech/](http://uncw.edu/ed/tech/)

- 10 Tech-supported distance education classrooms
- 500+ Classroom and outside events supported each year, providing video services, equipment and photography
- 275+ Laptop and iPad cart deliveries per semester
- 137 Faculty, staff, program and event web pages managed
- 400 Teachers attended workshops offered by members of the department (2016-17)

## Student Engagement and Outreach

The Office of Student Advising and Integrated Leadership aids in student recruitment and supports teacher licensure candidates through community outreach, climate and inclusion strategies, support of teaching and classroom practices and professional development opportunities.

The SAIL Office also fosters student engagement and leadership development through the Watson Student Leader organization and Freshmen Education Learning Community. [uncw.edu/ed/sail/](http://uncw.edu/ed/sail/)

- 50 Watson Student Leaders serve as ambassadors and represent the Watson College through leadership, professionalism and service.
- 307 hours of recruitment and outreach by WSLs (2016-17)
- 23 Freshmen members of WCE's Education Learning Community, a residential community that supports academic, social and educational development.
- Host 2 Future Teacher Conferences for Teacher Cadet and Early Education Programs
- Host information sessions for UNCW undergraduates and prospective UNCW students (ongoing)

## Youth Programs

UNCW's Youth Programs offers summer academic enrichment opportunities, school year standards-based programs, and community outreach events that engage youth in experiential education, service learning and leadership development.

MarineQuest, the official marine science outreach program for the Watson College of Education and the Center for Marine Science provides young people with opportunities to explore, discover and value our marine habitats. [uncw.edu/marinequest/](http://uncw.edu/marinequest/)

Engineering Expectations introduced in 2010 provides Engineering and Robotics summer camps, school outreach and Saturday programs for children age 4 to 17. In 2017 we added a new Engineering-On-The-Go mobile maker space to help expand school outreach programming. [uncw.edu/engineeringexpectations/](http://uncw.edu/engineeringexpectations/)

- 38 Years UNCW has offered MarineQuest programs
- 152,000+ Youth served through MarineQuest summer academic enrichment camps and school outreach programs.
- 13,802 Attendees at summer camps, grant funded school programs, K-12 outreach events and professional development workshops over the past year.
- 138,615 Contact hours at summer camps, K-12 outreach events and professional development workshops over the past year.
- \$191,892 Secured through grant funding to support K-12 STEM outreach.



# Highlights of Changes in Educator Preparation Programs (Last 5 Years)

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## Field Experiences

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Expanded field experiences, internships and applied learning experiences for students enrolled in teacher preparation and graduate study programs at the Watson College.

## Partnerships

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Expanded partnerships with school districts and teachers in southeastern North Carolina to include collaboration on key issues such as leadership development, teacher recruitment and teacher retention, in addition to partnering to provide field experiences for pre-service teachers.

## Program Expansion

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Program redesign, revision and reinvention to respond to changing needs in our region and state:

- Expanded Master of Arts in Teaching, Instructional Technology and Higher Education programs
- M.Ed. in Leadership, Policy and Advocacy in Early Childhood Education
- Expanded online course delivery to provide enhanced access for rural and non-traditional students

## Diversity & Social Justice

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Emphasis on learning how to accommodate instruction for a variety of learners and a value for social justice.

## Beginning Teacher Support

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Strengthened retention efforts by mentoring beginning teachers in the field.

## Innovative Practices

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Ongoing series of conferences and professional development events to showcase innovative practices in schools.

## Mentoring

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Introduced individualized advising and mentoring for teacher candidates from application through graduation, including innovative practices such as leadership development, coaching, self-reflection and self-care to increase graduation rates and enhance teacher preparedness.

## Assessment

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Redesigned assessment of intern practice to increase rigor, intensity and depth of learning in field-based settings.

## Recruitment

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Expanded recruitment efforts, particularly to prepare more minority teachers. Will also introduce a Future Teachers Career Academy at Isaac Bear Early College High School in July in partnership with New Hanover County Schools.

## Community Outreach & Support

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Introduced a Maker Space in the Education Building. Expanded outreach to the community through programs offered by the Stike Education Laboratory, Center for Education in STEM, Center for Assistive Technology and Research Lab, Dropout Prevention Coalition, and MarineQuest and Engineering Expectations youth and school outreach programs.

## Student Organizations

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Introduced the Watson Student Leader organization and Education Learning Community to provide leadership development, community service and student engagement opportunities for pre-service teachers.

## International Experiences

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Increased emphasis on global education with faculty-led field experiences offered in countries such as Belize, Costa Rica, Ireland, Japan, Kuwait, London, Malawi, the Netherlands and South Africa.

# New Programs and Recent Initiatives

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## Recent Program Additions

- M.Ed. in Leadership, Policy, and Advocacy in Early Childhood Education
- M.Ed. and Ed.D. Higher Education Specialization
- Graduate Certificate in Online Teaching and Learning
- Graduate Certificate in College Teaching and Learning
- Graduate Certificate in STEM Education
- Graduate Certificate in Multimedia and Instructional Web Developer

## Programs Under Development

- BS, Workforce Development
- M.Ed. Evaluation and Organizational Learning
- Graduate Certificate in Coaching and Mentoring
- Certificate Program in Community College Leadership
- Spanish Language Immersion
- BA-MAT in Secondary Education
- Lateral Entry/Residency Redesign (Elementary, Middle, Secondary)

## New Regional-State Engagement Initiatives

- DC Virgo Preparatory Academy Initiative (Lab School)
- Curriculum Materials Center
- Future Teachers of NC eastern hub
- Future Teachers Academy, Isaac Bear Early College
- New Teacher Support Program
- STEM Learning Cooperative
- STEM South (Regional Consortium)
- Summer Ventures in Science and Mathematics