

Dillon David Crockett

Biology and Latin Teacher Academically Gifted Lead Contact

Southern Lee High School
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Biology Instructor, Adjunct

Fayetteville Technical Community College
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EDUCATION

Grad. Studies	University of North Carolina at Wilmington Curriculum and Instruction Supervision with Specialist Licensure	In progress
Grad. Certificate	Appalachian State University School Leadership with Principal Licensure	2021
M.S.	Clemson University Biological Sciences	2019
B.A.	University of North Carolina at Chapel Hill Majors in Comparative Literature and Biology Minor in Medieval and Early Modern Studies Baccalaureate Education in Science and Teaching (UNC-BEST) with Teacher Licensure	2014

PROFESSIONAL EDUCATOR CERTIFICATIONS

North Carolina Highly Qualified Continuing License

Teaching (9-12):	Biology, Comprehensive Science, English Language Arts, and Latin
Exceptionalities:	Academically-Intellectually Gifted
Administrative:	Principal

ADDITIONAL EDUCATION AND TRAINING

Administrator's Guide to Implementing Restorative Practices in Schools	2021
Cambridge Latin Course Foundations Workshop	2021
AP Physics Summer Institute, University of North Carolina at Charlotte	2021
AP Chemistry Summer Institute, College of William and Mary	2020
Practical Study for Teaching English as a Second Language, Lee County Schools	2019
AP Environmental Science Summer Institute, University of North Carolina at Asheville	2019
Advancement via Individual Determination (AVID) Elective Implementation Training	2017
Advancement via Individual Determination (AVID) Professional Learning Workshops	2015 – 2017
Sheltered Instruction Observation Protocol (SIOP) Model for English Learners	2016
Curriculum Differentiation for Gifted Learners, Lee County Schools	2016
Modeling Instruction in Biology, North Carolina State University	2015 – 2016
AP Biology Summer Institute, Davidson College	2015
Understanding by Design Training, Lee County Schools	2015

PROFESSIONAL EXPERIENCE

Fayetteville Technical Community College**2019 – present*****Biology Instructor, Adjunct (2019 – present)***

- Teach the courses Principles of Biology (BIO 110), General Biology I (BIO 111), Basic Anatomy and Physiology (BIO 163), Anatomy and Physiology I (BIO 168), and Anatomy and Physiology II (BIO 169), including both lecture and laboratory components in face-to-face, hybrid, and online formats.
- Collaborate with a team to produce a department-wide common test item bank sorted by topic and Bloom's taxonomic levels for Principles of Biology (BIO 110).

Southern Lee High School**2014 – present*****School Administration/Principal Intern (2020 – 2021)***

- Serve as a school leader by assisting the principal and assistant principals with managing school operations, maintaining school safety, leading schoolwide instructional initiatives, interviewing and selecting new school personnel, attending and presiding over professional learning communities and academic department meetings, assisting with coordinating standardized test administrations, and shadowing evaluative teacher observations.

Academically-Intellectually Gifted Lead Contact (2018 – present)

- Collaborate with administration to re-establish this role to advocate for fulfilling the needs of secondary gifted students.
- Assist teachers with identifying gifted students in their classrooms and provide school-wide professional development to help teachers differentiate their instruction for advanced learners using rigor and appropriate scaffolding.
- Assist with restructuring the schoolwide advisor-advisee program into targeted advisories to match gifted students with teachers who are licensed or trained to serve the unique academic and social-emotional needs of gifted students.
- Co-facilitate a Professional Learning Community for Honors and Advanced Placement teachers.
- Recruit, encourage, and assist teachers with registering and applying for scholarships to attend trainings in new AP subjects.
- Communicate relevant curricular and extracurricular opportunities and resources to AIG students and their parents through newsletters, handbooks, the school website, and a Canvas course for AIG students.
- Organize the first AP Courses Fair for students and a corresponding AIG, Honors, and AP Parent Night.
- Serve on the National Honor Society faculty council, assist guidance counselors with nominations for the NC Governor's School, and assist administrators with AP Exam registration and testing.
- Participate in the district AIG Advisory Council meetings and work with district personnel to serve gifted students at the secondary level district-wide.

Biology Teacher (2014 – 2021) and Biology/Latin Teacher (2021 – present)**Science Department**

- Teach Biology using an inquiry-based and active learning pedagogy at all academic levels, including inclusion courses for EC and ESL students, Honors Biology, and AP Biology.
- Facilitate the school's Biology Professional Learning Community, which raised the school's proficiency on the North Carolina Biology End-of-Course exam from 40.3% proficient in 2014 to 61.3% proficient in 2018.
- Coordinate and teach schoolwide Biology End-of-Course Exam remediation sessions throughout the school year (2014 to 2021) and multi-course science remediation during summer school (2015, 2016, 2017, and 2021).
- Teach additional courses including AP Environmental Science, Honors Zoology, Zoology, and Physical Science, as needed.
- Develop curricula for a new Zoology program at the standard and Honors levels, mentor a colleague teaching Zoology courses, and create a digital professional learning network for zoology educators with over 700 members.
- Assist colleagues in the Science Department with proposing, developing, funding, and recruiting students for new elective course offerings, including Marine Science, Forensic Science, and Meteorology.
- Coordinate field trips, guest speakers, and mobile laboratory visits for multiple teachers' classes each year.
- Serve as a Clinical/Cooperating Teacher by advising and supervising a student teacher completing their secondary science teacher licensure program with Campbell University.

World Languages Department

- Propose and develop a new Latin program for the school with course offerings beginning in the 2021-2022 school year.
- Teach Latin I through a reading-based approach to learning the Latin language with supplementary instruction in Latin and English grammar and word study, while continuously incorporating aspects of Roman geography, history, philosophy, literature, mythology, art, archaeology, and culture, as well as their continued significance to modern global society.
- Offer the National Latin Exam during the spring semester for students to demonstrate achievement. (Planned)

Schoolwide Service

- Serve on the School Improvement Team, including four years as the elected Chairperson (2017-2018 and 2019-present).
- As chair, set the agenda and lead monthly meetings; act as liaison between elected stakeholder representatives of teachers, administrators, parents, and teacher assistants; invite presentations by the Student Government Association and Parent-Teacher Organization; collect and present relevant school data on student achievement and working conditions; coordinate the biennial Teacher Working Conditions Survey; and facilitate the writing, publishing, evaluating, and revising of the School Improvement Plan.
- Serve on the Curriculum and Instruction Committee, the Multi-Tiered System of Supports (MTSS) Team, the Literacy Committee as a school Literacy Leader, the Parent-Teacher Organization (PTO), and the Canvas Support Team.
- Coordinate the Peer Tutoring course program for students interested in earning academic credit while being embedded within core classes to assist fellow students with their learning (2020-2021).
- Serve on the AVID Site Team and teach a section of the 9th grade AVID College Readiness elective course (2017-2018).
- Continually serve as academic advisor to a cohort of students to monitor their academic progress, communicate with parents, and facilitate the annual course registration process.
- Establish and coach the school's first Science Olympiad team (2015-present) and co-coach the school Quiz Bowl team (2017-present).
- Serve as the School Recycling Coordinator on an interim basis (Spring 2016 and Fall 2019).
- Lead or co-lead departmental and schoolwide professional development for colleagues on differentiation, curriculum development, instructional strategies, literacy strategies, and social justice in teaching.

Districtwide Service

- Represent the school on a District Literacy Plan Working Group (2015-2016), a District Literacy Team (2017-2018), the District Curriculum and Instruction Committee (2020-present), and the Superintendent's Advisory Council (2021-present).
- Regularly collaborate with science teachers to align district sequence and pacing documents, develop asynchronous curriculum materials, lead districtwide professional development for science teachers, and provide districtwide biology remediation.

Statewide Service

- Serve on the North Carolina Teacher Leadership Council at the invitation of the State Superintendent of Public Instruction to engage with fellow teacher leaders and to provide feedback about education initiatives (2021-present).
- Present at state and regional conferences such as the North Carolina Science Teachers Association Annual Meeting, the National Science Teachers Association Area Conference, and the SAS EVAAS Exploration Summit.

University of North Carolina at Chapel Hill**2011 – 2014*****Undergraduate Research Assistant***

- Develop curriculum for incorporating primary scientific literature and research methods into BIO 202 Molecular Biology and Genetics with Dr. Jennifer Coble, Teaching Associate Professor (Summer 2014).
- Investigate impact of climate change on global transportation infrastructure and coastal communities as a research assistant to Dr. Rachel Willis, Professor of American Studies, Global Studies, and Economics (2013 to 2014).
- Serve as an intern in a microbiology laboratory investigating the immune response of severe burn victims to respiratory infections (Summer 2013).
- Develop curriculum for incorporating statistical tests and data analysis strategies into AP Biology using web-based learning modules created with Adobe Flash and JavaScript with Dr. Jennifer Coble, Teaching Associate Professor (Summer 2013).
- Maintain plants and greenhouse materials for molecular biology research laboratories and the plant biology teaching conservatory as a technical assistant in the Genome Sciences Greenhouse (2012 to 2013).
- Assist with artifact cleaning and processing from Mississippian settlement excavations as a research assistant in the Research Laboratories of Archaeology (2011 to 2012).

JOURNAL ARTICLES

- Crockett, D., Crowley, K., & Maldonado, J. (In preparation.) Animal diversity in the high school biology curriculum: Where can we find these fantastic beasts?
- Crockett, D. (2017). Long-form science: Teaching with extended texts. *The Science Teacher*, 84(1), 27-32.

CONFERENCE PRESENTATIONS

- Supporting Teachers for Continual Growth: Using EVAAS to Drive Classroom Instruction. Co-presenter with C. Dossenbach, M. Poston, and L. Neal. SAS EVAAS Exploration Summit, November 2019.
- Learning about 'Real' Animals: Designing an Inquiry-Based Zoology Course. National Science Teachers Association Charlotte Area Conference, November 2018.
- Lions, Tigers, and Books: Teaching Literature in a Zoology Course. Annual Professional Development Institute of the North Carolina Science Teachers Association, October 2016.
- Moving Coasts, Moving Cultures: Planning for Marginalized Communities in Response to Global Sea-Level Rise. Global American South Conference, University of North Carolina at Chapel Hill, February 2014.
- Nature and Other Mothers: Political and Environmental Naturalization in Walker's *Meridian* and Otsuka's *Buddha in the Attic*. Celebration of Undergraduate Research, University of North Carolina at Chapel Hill, April 2014.
- Giving Life to Verse by Giving Pigment to the Dead: Iconography of the Underworld in the *Vatican Vergil*. Undergraduate Classics Conference, Miami University, Oxford, Ohio, April 2014.
- Friendship, Readership, and Citizenship: Petarch's Cosmopolitan Literacy in the *Epistolae Familiars*. Atlantic Coast Conference Meeting of the Minds, University of Pittsburgh, April 2014.
- Humanizing the *Speculum Principum*: Ciceronian Friendship in Erasmus' *Education of a Christian Prince*. Undergraduate Medieval Conference, Longwood University, March 2014.
- Pages Regained, Frames Regained: Literary and Cinematic Temporalities in Proust's *Temps Retrouve* and Ruiz's *Temps Retrouve*. Annual Meeting of the Society for Comparative Literature and the Arts, Guilford College, October 2013.
- Storm of the Late Eighteenth Century: Fuseli's Reinvigoration of Nature in Shakespeare's *The Tempest*. Celebration of Undergraduate Research, University of North Carolina at Chapel Hill, April 2013.

GRANTS, AWARDS, AND HONORS

WRAL Teacher of the Week	2021
Teacher of the Year Finalist for the North Central Region of North Carolina	2021-2022
Teacher of the Year for Lee County Schools	2021-2022
Teacher of the Year for Southern Lee High School	2021-2022
North Carolina AP Partnership Scholarship for AP Physics 1 Summer Institute	2021
Bright Ideas Education Grant for "Building Models with Future Biotechnologists"	2020
University of Chicago Outstanding Educator Award	2020
Advanced Placement Rural Fellow Scholarship for AP Chemistry Summer Institute	2020
Outstanding High School Science Teacher Award, NC Science Teachers Association	2019
Advanced Placement Rural Fellow Scholarship for AP Environmental Science Summer Institute	2019
North Carolina Science Olympiad Coaches Clinic Scholarship	2018
Advanced Placement Rural Fellow Scholarship for AP Biology Summer Institute	2015
<i>The Sanford Herald</i> Teacher of the Week	2015
Recognition of Excellence Award for Comprehensive Science Praxis Exam	2014
Recognition of Excellence Award for Biology Praxis Exam	2014
Howard Hughes Medical Institute Internship for Future Teachers	2014
Office of Undergraduate Research Travel Grant, University of North Carolina	2014
Frances L. Phillips Travel Scholarship, University of North Carolina	2014
Howard Hughes Medical Institute Internship for Future Teachers	2013
Best Undergraduate Essay in Comparative Literature Nominee	2013
Carolina Research Scholar, University of North Carolina	2013—
Dean's List, University of North Carolina	2012—

Eta Sigma Phi Honorary Society for Classical Studies	2012—
Carolina Covenant Scholar, University of North Carolina	2010—
North Carolina Teaching Fellows Recipient	2010
American Hellenic Educational Progressive Association Scholarship	2010
Sr. Jeanette Plante Scholarship, National Junior Classical League	2010

MEDIA AND WEB

- [“Teacher gets top county school district honors.”](#) *The Sanford Herald*, September 2021.
- [“Teacher of the Week: Dillon Crockett—Southern Lee High School.”](#) *Welcome to Sanford*, December 31, 2019.
- [“Region 4 High School Science Teacher of the Year – Dillon Crockett.”](#) *Inspired*, Issue 218, December 5, 2019.
- [“Life of the School Episode 64—Dillon Crockett.”](#) *Life of the School Podcast*, February 2019.
- [“Teacher of the Week: Crockett: ‘It makes my day when my students feel successful.’”](#) *The Sanford Herald*, January 2015.
- [“Reading, Writing, and Undergraduate Research: Sustaining my College Education.”](#) Office of Undergraduate Research Blog, University of North Carolina at Chapel Hill, April 2014.

PROFESSIONAL ORGANIZATION MEMBERSHIPS *(not all current)*

Science Education	National Association of Biology Teachers (NABT)
	Reviewer for <i>The American Biology Teacher</i> since 2016
	National Science Teacher Association (NSTA)
	North Carolina Science Teacher Association (NCSTA)
	American Modeling Teachers Association (AMTA)
Latin Education	American Classical League (ACL)
	North Carolina Classical Association (NCCA)
Gifted Education	North Carolina Association for the Gifted and Talented (NCAGT)