Student Achievements

An undergraduate BS in Forensic Science (BSFS) degree in our program is the foundation for success, professionally as well as professionally. Program success can be determined through scholarship, internship, and career placement, etc.

RESEARCH EXPERIENCE: Research experience helps students develop critical thinking, problem-solving, analytical, and technical skills that are valuable in their future careers. Research also strengthens students' resumes, prepares them for graduate studies and professional opportunities, and enhances their ability to contribute to scientific discoveries and evidence-based decision-making. An important measure of student achievement is their ability to get undergraduate research experience, publish and present their research in the field of forensic science or in STEM disciplines at local, regional, national and international forums. Our students not only presented but won awards for their research presentations.

1. **Student's Name:** Alyssa Harris
   Research Title: Detection of Biofilm Formation and Virulence Genes in *Enterococcus spp.* Isolated from Municipal Wastewater
   Mentor: Mabel K. Aworh, DVM, MPH, Ph.D.
   Location: Fayetteville State University
   Dates of research: April 2026 - Present
2. **Students Name:** Amaya Scott, Makenzie Turner, and Evan Maund
   Research title: Hitchhiking Informants: An Investigation into Potential Transference of Microbial Populations During the Handling of Unfired Ammunition.
   Mentors: Baneshwar Singh and Khalid Lodhi
   Location: Virginia Commonwealth University and Fayetteville State University
   Dates of research: March 2025 - Present
3. **Students Name:** Kenna Onori
   Research title: Homicide Mortality in North Carolina and the United States.
   Mentors: Abdulmajid Kassem and Khalid Lodhi
   Location: Fayetteville State University
   Dates of research: October 2026 - Present
4. **Students Name:** Zoey B. Jones and Abgail Osman
   Research title: Transcriptomic analysis of candidate genes involved in soybean resistance to kudzu bug infestation in edamame.
   Mentors: Jiazheng (John) Yuan, PhD
   Location: Fayetteville State University
   Dates of research: May 2025 - Present
5. **Students Name:** Jordan Deutchlander
   Research title: Tracking ESBL-Producing Escherichia coli Across Municipal Wastewater and Farm Ecosystems: A One Health Investigation.
   Mentors: Mabel K. Aworh, DVM, MPH, Ph.D.
   Location: Fayetteville State University
   Dates of research: May 2025 - December 2025

6. **Student's Name:** Saniya Lyles
   Research title: Structural stability, electronic structure, and optics of Ti_2C and Ta_2C MXenes.
   Mentor: Chandra Adhikari
   Location: Fayetteville State University
   Dates of research: Jan 2024 – May 2025
7. **Student's Name:** Nigeria Benett
   Research title: Evaluating Bacterial Characteristics in Response to Environmental Changes.
   Mentor: Danielle E. Graham
   Location: Fayetteville State University
   Dates of research: Aug 2025 – May 2026
8. **Student Name**: Daziyahna Wilson
   Research title: AI and Machine Learning based: Human blood and DNA profiling from Bed bugs prediction modeling.
   Mentors: Drs. Bogdan Czejdo, Sambit Bhattacharya & Khalid Lodhi
   Location: Fayetteville State University, NC.
   Dates of research: February 2024 – May 2025
9. **Student's Name:** Saniya Lyles, Jose I. Florentino
   Research title: Vibrational spectroscopy of DNA and RNA in search of their electronic application.
   Mentor: Chandra Adhikari
   Location: Fayetteville State University
   Dates of research: Jan 2022 – Jan 2024
10. **Student Name**: Joshua McLaurin
    Research title: The effects iron on pyocyanin production and motility.
    Mentor: Justin Graham, PhD.
    Location: Fayetteville State University.
    Dates of research: September 2024- May 2025.
    Research title: Antimicrobial tolerance and its relevance to bacterial genetics in mucoobstructive airway diseases.
    Location: UNC HBCU BRIDGE SROP at UNC Chapel Hill. Dates of research: May 2024 - July 2024.
11. **Student Name**: Kiara Smith
    Research title: Characterization of Phase Formation in Uterine Fibroids using ThreeDimensional (3D) Co-cultures of Human Uterine Leiomyoma and Myofibroblasts Cells Following BPAF Exposure.
    Location: National Institute of Environmental Health Sciences Scholars Connect Program, Durham, NC.
    Dates of research: June 2024 - April 2025.
12. **Student Name**: Desiree Bliss
    Research title: Determination of Metallic Ions by Swabbing from Unfired Brass Bullet Casings.
    Mentors: Drs. Zhiping Luo, Sangeetha Balabhadra, and Khalid Lodhi.
    Location: Fayetteville State University, NC.
    Dates of research: September 2023 – May 2024

13. **Student Name**: Leslie Mendoza
    Research title: Effects of Different Concentrations of Nano-Aluminum on Antioxidant Enzyme Activity of Cotton Seedlings.
    Mentor: Dr. Lijie Li
    Location: East Carolina University (ECU), Greenville NC.
    Dates of research: May 2024 – July 2024.
    Research title: ECG Monitoring on Chicken Embryos in Response to Ashwagandha.
    Mentor: Dr. Eid Haddad
    Location: Fayetteville State University, NC.
    Dates of research: Feb 2023 – May 2024.
14. **Student Name**: Shirley Jacquet
    Research title: Research alternative phytochemicals with anti-cancer properties to be a chemo-preventive agent against Inflammatory Breast Cancer.
    Mentor: Dr. Willietta Gibson
    Location: Fayetteville State University, NC.
    Dates of research: June 2023- May 2024
15. **Student Name**: Jania Jackson & Destiny Capers
    Research title: Impact of Phytohormones on Wheat Resistance to Hessian Fly under Heat Stress.
    Mentors: Drs. Lieceng Zhu and Mohamed Maldani.
    Location: Fayetteville State University, NC.
    Dates of research: March 2022-May 2024
16. **Student Name:** Amaiya J. Sullivan
    Research title: Luminescence of Negative Thermal Expansion Materials.
    Mentor: Zhiping Luo
    Location: Pathologists' Assistant program at Rosalind Franklin University of Medicine and Science in Chicago, Illinois
    Dates of research: Fall 2023 - Spring 2024

INTERNSHIP: Internship experience helps students develop practical skills, apply classroom knowledge to real-world situations, and gain valuable professional experience in their chosen fields. It also strengthens communication, teamwork, problem-solving, and networking skills while helping students understand workplace expectations. Internships enhance students' resumes, increase their competitiveness in the job market, and may lead to employment opportunities after graduation.

1. **Student Name:** Divine Gardner
   Internship type: Crime Scene Investigation
   Organization: Fayetteville Police Department
   Location: 467 Hay St, Fayetteville, NC 28301
   Date of internship: Summer 2026.
2. **Student Name:** Britiny Kelly
   Internship type: Crime Scene Investigation
   Organization: Fayetteville Police Department
   Location: 467 Hay St, Fayetteville, NC 28301
   Date of internship: Summer 2026.

3. **Student Name:** Tia Long
   Internship type: Crime Scene Investigation
   Organization: Wilmington Police Department
   Location: 615 Bess St. Wilmington, NC 28401
   Date of internship: Summer 2024-2026.
4. **Student Name:** Bailey Westgate
   Internship type: Microbial Research
   Organization: East Carolina University
   Location: Greenville, NC.
   Date of internship: June 2025-Present
5. **Student Name:** Daziyahna Wilson
   Internship type: Drug Screening
   Organization: National Medical Services Labs (NMS)
   Location: 200 Welsh Road, Horsham, PA 19044
   Date of internship: May 27, 2025 **-** August 15, 2025
6. **Student Name:** Mabre Dawson
   Internship type: Toxicology
   Organization: Center for Forensic Science Research and Education (CFSRE)
   Location: 206 Welsh Rd, Horsham, PA 19044
   Date of internship: June 2025-August 2025
7. **Student Name:** Amaya Scott
   Internship type: Research
   Organization: Virginia Commonwealth University and Fayetteville State University
   Date of internship: July 2026 - August 2026.
8. **Student Name:** Jeniyah Scaife
   Internship type: Public Health Entomology for All
   Organization: Centers for Disease Control
   Date of internship: Summer 2024.
9. **Student Name:** Alexandra Gonzalez
   Internship type: Pathology
   Organization: University of Connecticut
   Date of internship: May 2024 – August 2024.

PRESENTATIONS: Research presentations help students develop essential professional skills, including communication, critical thinking, scientific reasoning, and the ability to explain complex information clearly. Presenting research at conferences or academic events builds confidence, encourages professional networking, and receives feedback from experts. These experiences strengthen students' resumes and prepare them for graduate studies, research careers, and employment in their chosen fields.

1. ***Makenzie Turner** and Khalid Lodhi, DSc. The Capstone Experience: A Successful Hands-on Education & Training Model. (Oral presentation) at 2025 NCIAI Conference at Charlotte, NC. October 15, 2025.
2. ***S.L. Lyles**, E. McBrayer, A. Upreti, B.R. Gautam, C.M. Adhikari, "Structural stability and electronic structure of (Ti,Ta)4C3 MXenes," 67th Electronic Materials Conference (June 25-27, 2025, Durham, NC). (Oral)
3. **Nigeria Benett** and Danielle E. Graham. Evaluating Bacterial Characteristics in Response to Environmental Changes. Poster presentation at North Carolina Academy of Science, Elon University, April 24-25, 2026.
4. **Nigeria Benett** and Danielle E. Graham. Evaluating Bacterial Characteristics in Response to Environmental Changes. Poster presentation at FSU Research Symposium, Fayetteville State University, April 10, 2026
5. **Jordan Deutschlander[1]** , Isaiah Taylor[1], Katrina Edwards[1], Deepa Struble[1], Stacious Ward-Swan[1], Yvette Wittenborn[1], Giannah Dowen[1] ,Lyndy Harden[2], Mabel K. Aworh[1, 2]. Tracking ESBL-Producing E. coli Across Municipal Wastewater & Farm Ecosystems: A One Health Investigation. 5th Annual Student Research Symposium (Poster), FSU, April 2026.
6. ***** **Zoey B. Jones, Abgail Osman,** and Jiazheng (John) Yuan. Transcriptomic analysis of candidate genes involved in soybean resistance to kudzu bug infestation in edamame. (Poster presentation) at 122nd annual North Carolina academy of science meeting at Elon University in NC. April 24-25, 2026.
7. ***S. L. Lyles**, A. Upreti, C. M. Adhikari, and B.R. Gautam, "Stability and electronic structure of (Ti, Ta)4C3 MXenes," 121st Annual Meeting of the North Carolina Academy of Science (NCAS) (March 28-29, 2025, Fayetteville, NC). (Presentation)
8. ***S.L. Lyles**, S. Vattikuti, G. Kinney, A. Smith, B. R. Gautam, and C.M. Adhikari, "Structural stability and electronic structure of (Ti, Ta)2C MXenes," The Southeastern Regional Meeting of the American Chemical Society (SERMACS) (October 23-26, 2024, Atlanta, GA). (Poster)
9. J. Abbott, D. M. Morris, ***S. L. Lyles**, C.M. Adhikari, B.R. Gautam, "Electronic structure and magnetism of titanium carbide MXenes," 66th Electronic Materials Conference (June 26-28, 2024, College Park, MD). (Oral)
10. **Kiara Smith** Annual Biomedical Research Conference for Minoritized Scientists (ABRCMS) - November 13 - 16, 2024. Poster Presentation.

11. **Jackson, J.*,** VanGarven, M.*, Neupane, S., Bumbleburg, C., Schrecker, H., Udeme, A., Heifetz, M., Patel, K., Silverman, J., Miller, A., Lenski, J., and Langdon, CG. Combined XPO1 and PI3K pathway inhibition limits the viability of oncogenic fusion-driven pediatric sarcomas. MUSC Hollings Cancer Center Cancer Biology and Immunology Program Research Retreat. Mt. Pleasant, SC. October 21, 2024.
12. **Kiara Smith** North Carolina Society of Toxicology Conference - October 9, 2024. Poster Presentation.
13. **Kiara Smith** North Carolina - Louis Stokes Alliances for Minority Participation Symposium - September 14, 2024. Poster Presentation
14. **Kiara Smith** North Carolina Women of Color Research Network Conference- August 2, 2024. Poster Presentation.
15. **Saniya L. Lyles**, and Chandra M. Adhikari, Crystallography and DFT investigation on Ti2C MXene, ANPA Conference 2024, July 17-19, 2024. Oral Presentations.
16. **Saniya L. Lyles** and Chandra M. Adhikari, Electronic structures and magnetism of Sc2C, MXene workshop, Fayetteville State University, May 10, 2024. Poster Presentations
17. **Leslie Mendoza:** 3rd Annual Student Research Symposium (SRS) at FSU, First place winner, poster presentation. May 2024.
18. Andrew R. Smith, Gabriel J. Kinney, **Saniya Lyles**, and Chandra M. Adhikari, Electronic and magnetic properties of Sc2C, Undergraduate Research Symposium at Fayetteville State University, May 3, 2024. Poster Presentations.
19. **Jackson, J**., Maldani, M., Zhu, L. Impact of phytohormones on Wheat Resistance to Hessian fly under Heat Stress. 3rd Annual Student Research Symposium. Fayetteville State University. Fayetteville, NC. May 1, 2024.

PUBLICATIONS: Publications help students strengthen their academic and professional credentials by demonstrating their ability to conduct research, analyze findings, and communicate scientific information effectively. Being a co-author or author of a publication enhances students' resumes, increases their visibility in their fields, and demonstrates their commitment to scholarly work. Publications also improve students' competitiveness for graduate school admissions, research opportunities, scholarships, and future employment. Forensic students (highlighted) are among the co-authors on published papers in peer-reviewed journals.

1. **Jordan Deutschlander**[1] , Isaiah Joseph Taylor[1] , Stacious Ward-Swan[1] , Deepa Gopal Struble[1], Katrina Edwards[1], Yvette Wittenborn[2], Giannah Dowen[2], Lyndy Harden[3], Rhonda Locklear[4], Mitsu Suyemoto[3] and Mabel Kamweli Aworh[1, 3]*. Tracking ESBL-Producing Escherichia coli Across Municipal Wastewater and Farm Ecosystems: A One Health Investigation. Vet. Sci. 2026, 13, 138. https://www.mdpi.com/2306-7381/13/2/138
2. Monica S. Sellars, Courtney W. Reggans, Ajah A. Alford, Alyssa J. Harris, **Jordan C. Deutschlander** and Mabel Kamweli Aworh. Virulence Signatures and Biofilm Forming Capacity of ESBL-Producing *Escherichia coli* in Wastewater and Agricultural Environments. Microorganisms (2026), 14 (10), 2239 https://doi.org/10.3390/microorganisms14102239

3. Mabel Kamweli Aworh, Courtney W. Reggans, Monica S. Sellars, **Jordan C Deutschlander**, Isaiah J Taylor, Deepa Gopal Struble, Katrina L Edwards, Lyndy Harden, Rhonda Locklear, and Kristen Delaney-Nguyen. Interconnected Reservoirs: Virulence & Biofilm Traits of ESBL-*Klebsiella pneumoniae* in Municipal Wastewater & Agricultural Systems. Microorganisms. (2026), 14(7), 1435 https://doi.org/10.3390/microorganisms14071435
4. Katrina L Edwards, Deepa Gopal Struble, **Jordan C Deutschlander**, Isaiah J Taylor, Erin Harrell, Mabel Kamweli Aworh. Genomic Surveilance of ESBL-Producing *Klebsiella pneumoniae* Across Municipal Wastewater and Food Animal Production Environments. Pathogens (2026), 15(8), 820. https://doi.org/10.3390/pathogens15080820
5. N. H. Makani, S. De, **M. Thompson**, P. Karki, B. P. Bastakoti, and B. R. Gautam, Double-Transition-Metal Mo2Ti2C3 Mxene-Polyaniline Composites for High-Performance Supercapacitors, *ACS Omega*, 11(37): 56145–56158 (2026).
6. S. De, **J. Florentino**, G. Pathiraja , B. R. Gautam**,** B. P. Bastakoti,, MXene/graphitic carbon nitride-supported metal selenide for all-solid-state flexible supercapacitor and oxygen evolution reaction, *J. Mater. Chem. A* (2025). https://doi.org/10.1039/D4TA08907C.
7. N. H. Makani, J. Wu**, J. Florentino**, S. Han, and B. Gautam, Optical Properties of Hydrothermally Synthesized Ti3C2Tx MXene Quantum Dots and Their Application in Biosensor, *Microsc. Microanal. 31* (7), 916–917 (2025).
8. Nisha Makani, Jett Wu, **Jose Florentino, Cecilia F. Chafin,** Bhoj Gautam, Shirley Chao and Shubo Han. A Sensitive Electrochemical Cholinesterase-Inhibiting Biosensor for Organophosphorus Pesticides Based on Ti3C2TX MXene Quantum Dots. Biosensors, (2025) 15 (9) 575. https://doi.org/10.3390/bios15090575
9. **S.L. Lyles**, S. Vattikuti, G. Kinney, A. Smith, B.R. Gautam, **C.M. Adhikari,** Structural stability and electronic structure of (Ti, Ta) 2C MXenes, Journal of Nepal Physical Society **10** (1), 8-14 (2024). https://doi.org/10.3390/bios15090575
10. **Saniya L. Lyles,** Sadhana Vattikuti, Gabriel Kinney, Andrew Smith, Bhoj R. Gautam, and Chandra M. Adhikari, Structural stability and electronic structure of (Ti,Ta)2C MXenes, accepted for publication in Journal of Nepal Physical society 2024.
11. Rikki Locklear, Jennifer Kusumah, Layla Rashad, Felecia Lugaro, Sonia Viera, Nathan Kipyego, Faith Kipkosgei, Daisy Jerop, **Shirley Jacquet**, My Abdelmajid Kassem, Jiazheng Yuan, Elvira de Mejia and Rouf Mian. Multi-Locus GWAS Mapping and Candidate Gene Analysis of Anticancer Peptide Lunasin in Soybean (*Glycine max* L. Merr.). Plants 2025, 14(14), 2169; https://doi.org/10.3390/plants14142169.
12. **Amaiya J. Sullivan**, Nadia M. Phelan, Sangeetha Balabhadra, Zhiping Luo. Rare Earth Ion-Doped Light-Emitting Nanoparticles as Negative Thermal Expansion Materials. Microscopy and Microanalysis, 31 (7), 2025, 1859-1860 https://doi.org/10.1093/mam/ozaf048.941
13. Chen, M., Zhu, L., Maldani, M., **Jackson, J.**, **Capers, D**., Pankey, H., Rania, N., **Gore, C.**, & Walker, J. (July 2024). *Impact of phytohormones on wheat resistance to Hessian fly under Heat stress*. Frontiers in Agronomy.

14. Yanagimachi, Akimaro, Takayuki Kono, Kota Ota, Takeshi Torita, **Daja R. Bonilla**, Daniel E. Autrey, Hussein O. Badr and Michel W. Barsoum. Investigation of Ultramicroporous Structure of One-Dimensional Lepidocrocite Titanates Using Carbon Dioxide and Nitrogen Gases. Langmuir 2024 40 (32), 16929-16935 DOI: 10.1021/acs.langmuir.4c01689.
15. Shrabani De, **Jose Florentino,** Gayani Pathiraja, Bhoj Raj Gautam, Bishnu Prasad Bastskoti. MXene/graphitic Carbon Nitride-Supported Metal Selenide for All-Solid-State Flexible Supercapacitor and Oxygen Evolution Reaction. J. Mater. Cem. A (2025), 13(16): 11300-11313. https://doi.org/10.1039/d4ta08907c
16. Christina Rafferty. Gloria Raise, **Jenyiah Scaife**, Bernard Abongo, Seline Omondi, Sylvia Milanoi, Margaret Muchoki, Brenda Onyango, Eric Ochomo, Sarah Zohdy. A Rapid, Cost-Effective, Colorimetric LAMP Assay (CLASS) for Detecting Invasive Malaria Vector, *Anopheles stephensi*. Emerg Infect Dis. 2024 Sep; 30(9): 1779-1789 https://doi.org/10.3201/eid3009.240444

17. **Shirley Jacquet**, Shuxian Li, Rouf Mian, My Abdelmajid Kassem, Layla Rashad, Sonia Viera, Francisco Reta, Juan Reta, Jiazheng Yuan. Evaluating the Response of *Glycine soja* Accessions to Fungal Pathogen *Macrophomina phaseolina* during seedling growth. Plants (2023) 12(22) 3807: https://doi.org/10.3390/plants12223807

CAREER PLACEMENTS: Career placement helps students transition from academic studies to professional employment by connecting them with job opportunities relevant to their education, skills, and career goals. It helps them apply their academic knowledge and practical experience in the workplace.

1. **Student Name:** Jordan Deutschlander
   Job title: Research Technician
   Organization: Fayetteville State University
   Location: 1200 Murchison Rd, Fayetteville, NC.
2. **Student Name:** Jose I. Florentino
   Job title: Laboratory Technologist Trainee
   Organization: LabCorp
   Location: 3850 Ed Dr, Raleigh, NC 27612
3. **Student Name:** Nigeria Benett
   Job title: Clinical Laboratory Technologist Trainee in Toxicology
   Organization: LabCorp
   Location: 1690 Westbrook Ave, Burlington, NC 27215
4. **Student Name:** Summer Lutz
   Job title: Clinical Laboratory Technologist Trainee in Toxicology
   Organization: LabCorp
   Location: 1690 Westbrook Ave, Burlington, NC 27215
5. **Student Name:** Daja R. Bonilla
   Job title: DNA Analyst
   Organization: Houston Forensic Science Center
   Location: 500 Jefferson, 13th Floor, Houston, TX 77002

6. **Student Name:** Sarah Chamblee
   Job title: DNA Analyst
   Organization: LGC, BioSearch Technologies
   Location: 2905 Parmenter St, Middleton, WI 53562
7. **Student Name:** La'Mya McIntyre
   Job title: Medical Technologist
   Organization: LabCorp
   Location: Durham, NC
8. **Student Name:** Nadia Smith
   Job title: 8th Grade Science Teacher | Room 1702
   Organization: Wendell Magnet Middle School
   Location: 3409 NC 97 HWY Wendell, NC 27591.
9. **Student Name:** Ayana Wilson
   Degree (MS/PhD): MS
   Field of studies: Forensic Biology
   School name: George Mason University
   Location: 4400 University Drive, Fairfax, Virginia 22030
10. **Student Name:** Kiara Smith
    Degree (MS/PhD): PhD
    Field of studies: Integrated Biomedical Sciences Gateway (IBMG) PhD program
    School name: Indiana University School of Medicine
    Location: 340 West 10th Street
    Indianapolis, IN 46202-3082
11. **Student Name:** Mabre' D. Dawson
    Degree (MS/PhD): MS
    Field of studies: Forensic Science
    School name: Arcadia University
    Location: 50 S. Easton Road, Glenside, PA 19038
12. **Student Name:** Saniya L. Lyles
    Degree (MS/PhD): MS
    Field of studies: Forensic Biology
    School name: Virginia Commonwealth University
    Location: 910 W Franklin St, Richmond, VA 23284
13. **Student Name:** Amaiya J. Sullivan
    Degree (MS/PhD): MS
    Field of studies: Pathologists' Assistant program
    School name: Rosalind Franklin University of Medicine and Science
    Location: 3333 Green Bay Road, North Chicago, IL 60064
14. **Student Name:** Desiree Bliss
    Job title: Serology/DNA Operations Technician
    Organization: Harris County Institute for Forensic Science
    Location: Huston, TX
15. **Student Name:** Nadia Smith
    Job title: Laboratory Technologist Toxicology
    Organization: Labcorp
    Location: Durham, NC

16. **Student Name:** Joshua-Emmanuel McLaurins
    Degree (MS/PhD): PhD
    Field of Study: Biomedical
    School Name: Brody School of Medicine East Carolina University
17. **Location: Student Name:** Jania Jackson
    Degree (MS/PhD): PhD
    Field of studies: Cancer Biology
    School name: Emory University
    Location: Winship Cancer Institute, Room C4090
    1365 Clifton Road NE, 4th Floor, Atlanta, GA 30043.
18. **Student Name:** Destiny Capers
    Degree (MS/PhD): MS
    Field of Study: Forensics
    School Name: University of Florida
    Location: University of Florida, Gainesville, FL 32611.
19. **Student Name:** Amaria Parker
    Job Title: Certified Pharmacy Technician
    Organization: UNC Health
    Location: Raleigh, NC.

THREE YEARS' SUCCESS RATE

Table 1. Enrollment/Graduates Data			
Degree Program Name Forensic Science Criminalist	**Academic Year 2025-26**	**Academic Year 2024-25**	**Academic Year 2023-24**
# of FT students enrolled in degree program	62	41	50
# of FT students enrolled in Pre-Forensic Science	89 Total=151	82 Total=123	76 Total=126
# of graduates reported in each year	28	11	17

Table 2. Post – Graduation Survey Data					
Field of work	Years	2025-26	2024-25	2023-24	Total
	No of Graduates	**28**	**11**	**17**	**56**
Crime Scene Investigation (CSI) Or Forensic Crime Lab		0	1	1	2
Biotechnology		5	2	2	9
Graduate/Professional School		4	3	5	12
No response		17	3	7	27
Research		1	0	0	1
***Others**		1	2	2	5
Success rate (%)		35.7	54.5	47.0	41.0

Table 3. Internship / Research Project/ Capstone Experience Information			
Academic Year	**Type of Experience** (internship, research, or capstone):	**Title or Topic of project / area of study:**	**Location** (applicable if internship is the 'type of experience'):
Current Academic Year: 2025-26	**Capstone** (FORS 460) is a required course. All forensic majors take it during their senior year. In addition, students are encouraged to get internship and/or research experience but that is not a requirement. **Internship:** Two (2) students have conducted their internship at Fayetteville Police Department **June 2026 to July 2026.**	Each student is given a customized crime scene scenario with related multiple evidentiary items such as latent prints, trace evidence (hair, fiber, glass, etc.) and various types of biological materials (blood, saliva or semen) for serology and DNA testing. Worked under FPD/CSI	Capstone (FORS 460) course is offered in house. Students conduct it under the supervision of multiple faculties at FSU. (See folder 3.3.4 capstone presentations sample copies and best student presentation award). Fayetteville Police Department
	Internship: A student has conducted her internship at Cumberland County Sheriff Office (CCSO) Fayetteville, NC **Feb 2026 to May 2026.**	Worked under CSI	CCSO, Fayetteville, NC
	Internship: A student has conducted her internship at Wilmington Police Department (WPD), Wilmington, NC. **Summer 2024-2026.**	Worked under FPD/CSI	WPD, Wilmington, NC.
Previous Academic Year: 2024-25	**Capstone** (FORS 460) is a required course. All forensic majors take it during their senior year. In addition, students are encouraged to get internship and/or research experience but that is not a requirement.	Each student was given a customized crime scene scenario with related multiple evidentiary items such as latent prints, trace evidence (hair, fiber, glass, etc.) and various types	Capstone (FORS 460) course is offered in house. Students conduct it under the supervision of multiple faculties at FSU.
Same response as year 2025-26			

		(blood, saliva or semen)	
		of biological materials	
		for serology and DNA	
		testing.	
	Internship: A student	Screening TOF samples	NMS Labs
	has conducted her	Extracting samples and	200 Welsh Road
	internship at NMS Labs.	Instruments	Horsham, PA 19044.
	May 2025 to Dec 2025.	maintenance	
	Internship: A student	To increase the open-	The Center for Forensic
	has conducted her	source databases on	Science Research &
	internship at CFSRE	forensic footwear.	Education (CFSRE).
	June 2025- Aug 2025		
	Research:	"Hitchhiking	At FSU.
	July 2024- Present	Informants:	
		An Investigation of	
		Human Microbiome	
		through Handled	
		Ammunition"	
	Research:	AI and Machine	At FSU.
	Feb 2024- May 2025.	Learning based:	
		Human blood	
		and DNA profiling from	
		Bed bugs prediction	
	Research:	modeling.	AT FSU.
	Sept 2023 – May 2024.	Determination of Brass	
		Metallic Ions by	
		Swabbing from Unfired	
		Bullet Casings.	
Previous	**Capstone** (FORS 460)	Each student was given	Capstone (FORS 460)
Academic Year: 2023-24	is a required course. All	a customized crime	course is offered in
Same response as	forensic majors take it	scene scenario with	house. Students
year 2025-26	during their senior year.	related multiple	Conduct it under the
	In addition, students	evidentiary items such	Supervision of multiple
	are encouraged to get	as latent prints, trace	faculties at FSU.
	internship and/or	evidence latent prints	
	research experience but	(hair, fiber, glass,	
	that is not a requirement.	etc.) and various types	
		of biological materials	
		(blood, saliva or semen)	
		for serology and DNA	
		testing.	