

# **CURRICULUM VITAE**

**DANIEL J. CARLYLE**

Senior Lecturer

01/01/2026

## **GENERAL INFORMATION**

The University of Georgia

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## **EDUCATION**

- 08/03 – 05/07      Doctor of Philosophy (Ph.D.), The University of Georgia; Athens, Georgia.
- 08/04 – 12/05      Master of Science in Statistics, The University of Georgia; Athens, Georgia.
- 08/00 – 12/02      Master of Education, The University of Georgia; Athens, Georgia.
- 08/91 – 05/96      Bachelor of Arts, Emory University; Atlanta, Georgia.

## **PROFESSIONAL EXPERIENCE**

- 08/19 - present      Senior Lecturer; The University of Georgia. Responsible for teaching undergraduate classes in business analytics.
- 08/14 – 07/19      Lecturer; The University of Georgia. Responsible for teaching undergraduate classes in business analytics.
- 08/12 – 08/14      Tenured Associate Professor of Statistics; Kennesaw State University. Responsible for teaching and developing graduate and undergraduate courses, independent and joint scholarly research, and professional service.
- 01/10 – 05/11      Adjunct Faculty; The University of Georgia. Responsible for teaching graduate level applied statistics courses in the College of Education.

06/11 – 08/11	Interim Principal Data Analyst. Customer Analytics. The Southern Company. Responsible for directing the Customer Analytics Division.
08/07 - present	Professional Consulting Statistician.
08/07 - 07/12	Assistant Professor of Statistics; Kennesaw State University.
08/05 – 05/07	Graduate Statistical Consultant; The University of Georgia. Responsible for performing and aiding in the statistical analysis of faculty research and graduate student dissertations and master’s theses.

### **HONORS, AWARDS, AND FELLOWSHIPS**

1. KSU CETL 2010-2011 Undergraduate Research & Creative Activities (URCA) Funding Award. J. Rodriguez & D. Carlyle (10/10).
2. KSU College of Science and Mathematics 2011 Mentor-Protege Program Funding Award. J. Rodriguez & D. Carlyle (10/10).

### **CERTIFICATIONS & LICENSURES**

SAS Certified Base Programmer for SAS 9  
 SAS Certified Advanced Programmer for SAS 9  
 SAS Certified Predictive Modeler Using SAS Enterprise Miner 6

### **TEACHING, SUPERVISION, & MENTORING**

#### **STATEMENT OF TEACHING PHILOSOPHY**

My teaching philosophy is grounded in the belief that every student admitted to the university can master the learning outcomes when given clear expectations, meaningful support, and repeated experiences of success. Because many students arrive with limiting beliefs (e.g., “I’m not good at math”), I design a positive, nonthreatening classroom where early wins and constructive feedback build confidence and persistence. I also emphasize relevance—connecting statistical ideas to students’ interests, goals, and real decisions—because motivation and learning increase when students see usefulness.

In practice, this philosophy takes the form of a semi-flipped, active-learning course built on a simple principle: the person doing the work is the person doing the learning. Rather than passively receiving information, students construct understanding through structured interaction with peers, the instructor, and course materials in a positive, non-threatening environment. I set clear expectations and refine my communication when confusion arises, and I've found that students consistently rise to meet high standards when they

know what is expected. This philosophy shapes every aspect of my courses, from learning outcomes and assignments to my daily interactions with students.

### **COURSES TAUGHT AT THE UNIVERSITY OF GEORGIA**

#### *Undergraduate Course*

1. BUSN 4000, Predictive Modeling and Optimization, 69 sections at UGA
2. MSIT/BUSN 3000, Statistical Analysis for Business, 22 sections at UGA.

#### *Graduate Courses*

1. ERSH 8350: Applied Multivariate Methods in Education, 1 time at UGA
2. ERSH 8320: Applied Correlation & Regression Methods in Education, 2 times at UGA

### **COURSES TAUGHT AT KENNESAW STATE UNIVERSITY**

#### *Online Statistics Certificate Program*

Program Director & Instructor of Record (08/10-05/11; 08/11-05/12)

#### *Undergraduate Course*

1. MATH 1107, Elementary Statistics, 4 times at KSU
2. STAT 3010, Computer Applications of Statistics, 13 times at KSU
3. STAT 3125, Biostatistics, 2 times at KSU
4. STAT 4490, Programming in R, 3 times at KSU
5. STAT 4490, Base Programming in SAS, 2 times at KSU

#### *Graduate Courses*

1. STAT 7020, Statistical Computing and Simulation, 2 times at KSU
2. STAT 8020, Advanced Programming in SAS, 4 times at KSU
3. STAT 8310, Applied Categorical Data Analysis, 1 time at KSU
4. STAT 8320, Applied Multivariate Data Analysis, 3 times at KSU
5. STAT 7900, Programming in R, 3 times at KSU

### **STUDENT SUPERVISION AT UGA**

#### **Ph.D. Candidate Supervision:**

1. Stephen Imperiale-Hagaerman, UGA College of Education. Committee Member.

### **STUDENT SUPERVISION AT KSU**

#### **Master's Applied Project Supervision:**

1. AnwarHussain, Farhanamubeen. *The Effects of Paternal Variables on Prevalence of Birth Defects.* (05/09).

2. Dong, Ming. *A Financial Analysis of Health Systems*. (05/09).
3. Gu, Ying. *The Analysis of Health and Nutrition Examination Surveys*. (05/09).
4. Holden, Kristen. *Comparison of Students' Improvement in Reading and Language ITBS Scores at American Heritage Academy for 2007 and 2008*. (05/09).
5. Kono, Veronique. *Self-Efficacy Ratings as an Indicator of Quality Teaching among Beginning Traditional and Non-Traditional Certified Career and Technical Education Teachers*. (05/09).
6. Lane, James. *An Analysis of Collision Risk Data*. (05/09).
7. Sahin, Nesrin. *The Effects of Lifestyle Preferences on having Heart Disease*. (05/09).
8. Stanton, Anna. *Student Performance on Standardized Tests*. (05/09).
9. Davis, Lydia. *Using a Non-Linear Mixed Effects Model to Estimate Anthrax Antibody Longevity and Decay*. (05/10).
10. Francois, Mirela. *Predicting Job Satisfaction in a Public Company in Brazil: An Exploratory Analysis* (07/10).
11. Moore, Graig. *Using SAS Proc Mixed to Explain Sources of Variation for Student to Student Math Test Scores*. (07/10).
12. Seibert, Sam. *Analysis of the Supplemental Instruction Program at Kennesaw State University*. (01/11-05/11).

#### **Undergraduate Internship and Field Placement Supervision:**

1. Rodriguez, Jason. Sociology Internship Panel: *Exploring Chicago with Campus Crusade for Christ*. (08/09).
2. Lyons, Tekia. *Child Protective Services Paulding County Department of Family and Children Services* (12/10).

#### **General Undergraduate Supervision:**

1. Rodriguez, Jason. Statistics Directly Study (STAT 4400): *Protestant Fundamentalism and Perceptions of Homelessness*. (08/10-12/10).
2. Rajeki, Starr & Maffei, Lauren. *Investigation of Body Image* (HPS 4400). Directed Study: Co-Supervision by S. Stickney & D. Carlyle (01/11-05/11).

#### **Graduate Research Supervision:**

1. Hill, Joshua. *Distinguishing Species by Morphology Using Multivariate Analysis*. (01/09-05/09).
2. Francois, Mirela. *Mixed Effects Models in Educational Research*. (08/09-05/10).
3. Knight, Chris. *The Older Drug Users Study* (08/10-05/11).

#### **Professional Development**

1. CETL *Teaching Effectiveness Instruments Workshop*. Kennesaw State University. (01/22/10).
2. *An Introduction to Propensity Score Matching* (Workshop). University of Georgia. (09/25/10).
3. *Multivariate Data Analysis Using SAS* (Professional Development Course). SAS Institute (12/14-12/16/10).

4. *Psychometrics Behind National Assessment of Educational Progress: Understanding and Analyzing NAEP data* (Professional Development Course). AERA Annual Meeting 2011.
5. *WebAssign Accessibility & Coding Seminar* (Workshop). University of Georgia / WebAssign, Inc. (05/07/15).

### **PROFESSIONAL SERVICE**

#### **THE UNIVERSITY OF GEORGIA**

1. Faculty Search Committee. Member (08/15 – 05/16).
2. The Salsa Club at UGA. Faculty Advisor (08/16 - present).
3. Terry College Analytics Sequence Taskforce. Task Force Member (08/24 – 07/25).
4. TIMBAthens 501 Nonprofit. Treasurer (08/23 - present).

#### **KENNESAW STATE UNIVERSITY**

1. KSU Supplemental Instruction Program Evaluator (01/08 - 05/11).
2. Research Academy Member (Statistical & Quantitative Research Advisor), Teacher Quality Partnership (TQP) Grant (01/10 - 05/11).
3. 2010-11 KSU Assistant Professor of Statistics Search Committee Chair. (08/10 – 02/11).
4. 2012-13 KSU Assistant Professor of Mathematics Education Search Committee Member. (08/12-02/13).
5. KSU R Day Co-organizer with Nicole Ferguson (08/12 - 05/14).
6. Co-Developer of the CSM new Ph.D. degree proposal to the USG BOR: Ph.D. in Analytics and Data Science. (08/12-05/13)
7. KSU Faculty Salary Compression Task Force. Task Force Member (08/13-05/14).
8. Department of Mathematics & Statistics Faculty Committee. Committee Member (08/13-05/14).