Jim Bellon

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(updated Feb 2024)

Georgia State University MS Mathematics May 2008 Atlanta, Georgia Master of Actuarial Science Dec. 2000

State University of NY

College at Old Westbury **BS** Mathematics May 1993

Old Westbury, NY

NY State Teaching Certification Mathematics grades 7-12 May 1993

ACADEMIC EXPERIENCE

University of West Georgia Senior Lecturer Aug 2021 to present Carrollton, GA Aug 2005 to July 2021 Lecturer Aug 2001 to July 2005 Instructor

Georgia Perimeter College Adjunct Instructor Aug 2009 to May 2010 Clarkston, GA

Aug 2000 to May 2001

HONORS AND AWARDS

USG Regent's Momentum Year Award

for excellence in teaching and curricular innovation 2020

Influential Person Award – Office of First Year Experience 2014

Innovator Award – USG Collaborate Users Group

for developing and implementing online math tutoring program 2013

Distinguished Service Award

for outstanding effort on behalf of students with disabilities 2002 and 2003

GRANTS

PI on Affordable Learning Georgia, textbook transformation grant 2022 for MATH 1401 ebook and online HW development

Co-PI on Affordable Learning Georgia, textbook transformation grant 2020 - 2021for MATH 1001 ebook and online HW development

Content Specialist on internal UWG grant 2019 for MATH 1001 challenge exam development

PI on internal UWG grant: creating an online tutoring program for math courses 2013

Developed the tutoring structure online.

Trained student tutors

SERVICE

Department

Coordinator of the Math Tutoring Center • Hired and trained undergraduate and graduate student tutors • Developed and supervised a new online live tutoring program (2013)	2002 – 2017
Faculty Status Committee – General Education Department co-cha	fall 2020 – spring 2023 air fall 2022 - spring 2023
Participated as instructor in the Peer Tutoring Grant Program	2019
Math Day Committee	2018 & 2019
Mentor for new math instructor	2017 and 2021
Co-developer and instructor for MATH 1111 common final review sessions	2011 – 2014
Volunteer – UWG Visitation Day	2011
Designed and conducted a Colloquium for faculty on using WebCT (old CourseDen)	2007
Freshman Math Committee	2005 – 2010, & 2017 - 2024
Volunteer – Math day Event	2002 – 2024
Gen Ed Interdisciplinary Committee	2023 - 2024
Gen Ed Chairs Advisory Committee	2023 - 2024
College	
University College – Executive Committee	2020 - 2023
University	
Instructor – Freshman Enhancement Program. Developed and taught a summer math program for the African American Male Initiative	2011
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Volunteer Judge – West Georgia Regional Science Fair Assisted UWG and Physics department at high school event	2016 & 2017
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Volunteer Judge – West Georgia Regional Science Fair Assisted UWG and Physics department at high school event Center for Academic Success – Search Committee	2016 & 2017
Volunteer Judge – West Georgia Regional Science Fair Assisted UWG and Physics department at high school event Center for Academic Success – Search Committee For position: Coordinator of Peer Tutoring Faculty Advisor – Ultimate Frisbee Club	2016 & 2017 2015
Volunteer Judge – West Georgia Regional Science Fair Assisted UWG and Physics department at high school event Center for Academic Success – Search Committee For position: Coordinator of Peer Tutoring Faculty Advisor – Ultimate Frisbee Club Helped students start, organize, and grow a new club on campus	2016 & 2017 2015 2002 – 2011
Volunteer Judge – West Georgia Regional Science Fair Assisted UWG and Physics department at high school event Center for Academic Success – Search Committee For position: Coordinator of Peer Tutoring Faculty Advisor – Ultimate Frisbee Club Helped students start, organize, and grow a new club on campus Mentor for new online instructor for eCore	2016 & 2017 2015 2002 – 2011 2018

COURSES TAUGHT

MATH 0096	Support for Elementary Statistics	2 sections	2022 - 2023	
MATH 0097	Support for Quantitative Skills & Reasoning	g 8 sections	2019 - 2023	
MATH 1001	Quantitative Skills & Reasoning	30 sections (2 online)	2005 - 2023	
MATH 1101	Introduction to Mathematical Modeling	12 sections	2002 - 2005	
MATH 1111	College Algebra	55 sections (15 online)	2001 - 2023	
MATH 1112	Trigonometry	3 sections	2001 - 2002	
MATH 1113	Precalculus	9 sections (1 online)	2013 - 2024	
MATH 1401	Elementary Statistics	17 sections (9 online)	2020 - 2024	
MATH 1413	Survey of Calculus	9 sections (3 online)	2005 – 2018	
MATH 1634	Calculus 1 (honors)	1 section	2008	
MATH 2008	Foundation of Numbers and Operations	7 sections	2011 - 2017	
MATH 2063	Introductory Statistics	26 sections (1 online)	2002 – 2019	
MATH 3063	Applied Statistics	1 section	2006	
MATH 3703	Geometry for Teachers	3 sections	2011 - 2012	
MATH 3803	Algebra for Teachers	1 section	2012	
MATH 4713	Probability & Statistics for Teachers	2 sections	2011	
eCore (online for USG)				
MATH 1101	Introduction to Mathematical Modeling	2 sections	2018 & 2024	
MATH 1111	College Algebra	7 sections	2017 - 2024	
MATH 1113	Precalculus	10 sections	2017 – 2023	
MATH 1501	Calculus 1	2 sections	2016 & 2020	
Independent St MATH 2853	udy Elementary Linear Algebra	3 students	2007	
MATH 2654	Calculus 3	1 student	2007	
MATH 3063	Applied Statistics	1 student	2006	

CURRICULUM DEVELOPMENT

Developer of complete course curriculum for MATH 1401 Statistics

2022

- Writing a free pdf textbook.
- Developing online practice and homework problems.
- Under a grant from Affordable Learning Georgia, textbook transformation grant program

Co-developer of complete course curriculum for MATH 1001

2020 - 2021

- Writing sections of a free pdf textbook.
- Developing online practice and homework problems.
- Under a grant from Affordable Learning Georgia, textbook transformation grant program

Designer of online common final exam for MATH 1111

2020

Converted and updated the common final for online teaching and new textbook.

Co-designer of challenge exam for MATH 1001

2019

- Wrote problems for a comprehensive exam to get course credit.
- Under an internal UWG grant.

Co-designer of common final exam for MATH 1111

2011

- Wrote problems for the department common comprehensive final exam.
- Reviewed problems from other members.

Co-developer for the updated MATH 1413 course

2006

Member of committee that chose textbook and updated designed the syllabus

Co-developer for the new MATH 1001 course

2005

• Member of committee that chose textbook and designed the syllabus

PUBLICATIONS

Textbooks

1.	Bellon, James	"The Guide to Algebra 2 Based on Georgia Standards 2020-2021"

Amazon direct self-publishing, 2020

2. Bellon, James "The Guide to Algebra 1 Based on Georgia Standards 2020-2021"

Amazon direct self-publishing, 2020

3. Bellon, James "<u>Data Analysis for High School Math with examples using the TI-83 and</u>

similar calculators" Amazon direct self-publishing, 2020

4. Bellon, James "Building a Strong Foundation in Numbers and Operations"

Amazon direct self-publishing, 2019

5. Bellon, James "Workbook for Building a Strong Foundation in Numbers and

Operations" Amazon direct self-publishing, 2019