

**INDIV: PERSONNEL REPORT (Faculty/IAS Promotions/Retention/Tenure)**  
(August 1, 2014 - December 31, 2021)

**I. GENERAL INFORMATION**

<b>Faculty Name:</b> Brett Townsend	<b>Department:</b> Mathematics
-------------------------------------	--------------------------------

**Education**

Ph D, Wesleyan University, Mathematics. (2013).

MS, Montana State University - Bozeman, Mathematics. (2008).

BS, University of Mary Washington, Mathematics. (2006).

**II. NARRATIVE**

**IAS Promotion Narrative**

[Download File \(btownsend/ias\\_promotion/Narrative-2.pdf\)](#)

**III. TEACHING**

**A. Teaching Schedule**

**Fall 2021**

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MTH 150-2	College Algebra	No		37	4	Classroom
<a href="#">Download File (btownsend/schteach/MTH-150-Syllabus-F21-1.pdf)</a>						
MTH 150-4	College Algebra	No		36	4	Classroom
MTH 151-7	Precalculus	No		27	4	Classroom
<a href="#">Download File (btownsend/schteach/MTH-151-Syllabus-F21-1.pdf)</a>						
MTH 151-9	Precalculus	No		31	4	Classroom

**Spring 2021**

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MTH 123-415	Math for Decision Making	No		25	4	On-Line
<a href="#">Download File (btownsend/schteach/MTH-123-Syllabus-Online-2.pdf)</a>						
MTH 151-416	Precalculus	No		35	4	On-Line
<a href="#">Download File (btownsend/schteach/MTH-151-Syllabus-Online-2.pdf)</a>						
MTH 151-417	Precalculus	No		35	4	On-Line
MTH 175-422	Applied Calculus	No		35	4	On-Line
<a href="#">Download File (btownsend/schteach/MTH-175-Syllabus-Online-2.pdf)</a>						

**Fall 2020**

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MTH 123-411	Math for Decision Making	Yes	Yes	32	4	On-Line
<a href="#">Download File (btownsend/schteach/MTH-123-Syllabus-Online-1.pdf)</a>						
MTH 151-411	Precalculus	No	Yes	32	4	On-Line

[Download File \(btownsend/schteach/MTH-151-Syllabus-Online-1.pdf\)](#)

MTH 175-413	Applied Calculus	No	Yes	35	4	On-Line
-------------	------------------	----	-----	----	---	---------

[Download File \(btownsend/schteach/MTH-175-Syllabus-Online-1.pdf\)](#)

MTH 175-414	Applied Calculus	No	Yes	33	4	On-Line
-------------	------------------	----	-----	----	---	---------

### Spring 2020

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MTH 150-2	College Algebra	No	Yes	28	4	Hybrid

[Download File \(btownsend/schteach/MTH-150-Syllabus-3.pdf\)](#)

MTH 150-6	College Algebra	No	Yes	28	4	Hybrid
MTH 175-11	Applied Calculus	No	Yes	32	4	Hybrid

[Download File \(btownsend/schteach/MTH-175-Syllabus-3.pdf\)](#)

MTH 175-9	Applied Calculus	No	Yes	32	4	Hybrid
-----------	------------------	----	-----	----	---	--------

### Fall 2019

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MTH 151-10	Precalculus	No		31	4	Classroom

[Download File \(btownsend/schteach/MTH-151-Syllabus-3.pdf\)](#)

MTH 175-4	Applied Calculus	No		36	4	Classroom
-----------	------------------	----	--	----	---	-----------

[Download File \(btownsend/schteach/MTH-175-Syllabus-2.pdf\)](#)

MTH 175-5	Applied Calculus	No		38	4	Classroom
MTH 175-7	Applied Calculus	No		36	4	Classroom

### Spring 2019

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MTH 175-10	Applied Calculus	No	No	37	4	Classroom

[Download File \(btownsend/schteach/MTH-175-Syllabus-1.pdf\)](#)

MTH 175-11	Applied Calculus	No		33	4	Classroom
------------	------------------	----	--	----	---	-----------

### Fall 2018

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MTH 150-12	College Algebra	No	No	36	4	Classroom

[Download File \(btownsend/schteach/MTH-150-Syllabus-2.pdf\)](#)

MTH 150-9	College Algebra	No		36	4	Classroom
MTH 151-3	Precalculus	No	No	34	4	Classroom

[Download File \(btownsend/schteach/MTH-151-Syllabus-2.pdf\)](#)

MTH 151-6	Precalculus	No		32	4	Classroom
-----------	-------------	----	--	----	---	-----------

### Spring 2018

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MTH 175-5	Applied Calculus	No		32	4	Classroom

[Download File \(btownsend/schteach/MTH-175-Syllabus-4.pdf\)](#)

MTH 175-7	Applied Calculus	No		32	4	Classroom
MTH 175-8	Applied Calculus	No		31	4	Classroom
MTH 207-5	Calculus I	No		26	5	Classroom

[Download File \(btownsend/schteach/MTH-207-Syllabus-2.pdf\)](#)

**Fall 2017**

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MTH 150-10	College Algebra	No		35	4	Classroom

[Download File \(btownsend/schteach/MTH-150-Syllabus-5.pdf\)](#)

MTH 150-14	College Algebra	No		35	4	Classroom
MTH 150-8	College Algebra	No		36	4	Classroom
MTH 207-8	Calculus I	Yes	No	28	5	Classroom

[Download File \(btownsend/schteach/MTH-207-Syllabus-1.pdf\)](#)

**Spring 2017**

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MTH 150-14	College Algebra	No		27	4	Classroom

[Download File \(btownsend/schteach/MTH-150-Syllabus-4.pdf\)](#)

MTH 150-16	College Algebra	No		27	4	Classroom
MTH 151-5	Precalculus	No		31	4	Classroom

[Download File \(btownsend/schteach/MTH-151-Syllabus-4.pdf\)](#)

**Fall 2016**

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MTH 150-12	College Algebra	No	No	33	4	Classroom

[Download File \(btownsend/schteach/MTH-150-Syllabus-1.pdf\)](#)

MTH 150-14	College Algebra	No	No	33	4	Classroom
MTH 151-03	Precalculus	Yes	No	29	4	Classroom

[Download File \(btownsend/schteach/MTH-151-Syllabus-1.pdf\)](#)

MTH 151-05	Precalculus	Yes	No	31	4	Classroom
------------	-------------	-----	----	----	---	-----------

**Spring 2016**

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MTH 145-26	Elem Statistics	No		34	4	Classroom

[Download File \(btownsend/schteach/MTH 145 Syllabus-2.pdf\)](#)

MTH 145-29	Elem Statistics	No		34	4	Classroom
MTH 175-10	Applied Calculus	No		25	4	Classroom

[Download File \(btownsend/schteach/MTH 175 Syllabus-2.pdf\)](#)

**Fall 2015**

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MTH 150-7	College Algebra	Yes		32	4	Classroom

[Download File \(btownsend/schteach/MTH 150 SyllabusF15-1.pdf\)](#)

MTH 175-8	Applied Calculus	No		34	4	Classroom
-----------	------------------	----	--	----	---	-----------

[Download File \(btownsend/schteach/MTH 175 SyllabusF15-1.pdf\)](#)

MTH 175-9	Applied Calculus	No		32	4	Classroom
-----------	------------------	----	--	----	---	-----------

**Spring 2015**

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MTH 145-10	Elem Statistics	No		34	4	Classroom
<a href="#">Download File (btownsend/schteach/MTH 145 SyllabusS15-1.pdf)</a>						
MTH 145-15	Elem Statistics	No		34	4	Classroom
MTH 175-9	Applied Calculus	No		27	4	Classroom

[Download File \(btownsend/schteach/MTH 175 SyllabusS15-1.pdf\)](#)

#### Fall 2014

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MTH 145-10	Elem Statistics	Yes		37	4	Classroom
<a href="#">Download File (btownsend/schteach/MTH 145 Syllabus-1.pdf)</a>						
MTH 145-13	Elem Statistics	Yes		33	4	Classroom
MTH 175-9	Applied Calculus	Yes		30	4	Classroom

[Download File \(btownsend/schteach/MTH 175 Syllabus-1.pdf\)](#)

#### B. Describe any notable pedagogical innovations that you implemented in this course during the current term

Fall 2020, MTH 175-413

Produced 25 sets of high-quality notes and videos for online instruction.

Fall 2020, MTH 151-411

Produced 26 sets of high-quality notes and videos for online instruction.

Fall 2020, MTH 123-411

Produced 24 sets of high-quality notes and videos for online instruction.

Fall 2018, MTH 150-12

Adapted all course materials and notes for the new textbook.

Fall 2018, MTH 151-3

Adapted all course materials and notes for the new textbook.

Fall 2017, MTH 207-8

"Five minutes on Friday" were spent discussing unrelated topics from advanced math to hopefully encourage students to continue in the math major. Covered topics such as the 4 Color Theorem, Poincare Conjecture, Graham's Number, etc.

Spring 2015, MTH 145-10

Converted Excel computer assignments to SPSS computer assignments.

Fall 2015, MTH 175-8

Restricted use of graphing calculators to eliminate the unfair advantage some students were able to gain through their use.

#### C. Assessment

##### Indirect Measure of Student Learning

Fall 2019: MTH 151, 175; Spring 2020: MTH 150, 175; Fall 2020: MTH 123, 151, 175;

Spring 2021: MTH 151, 175

Administered the Mathematics Attitudes and Perceptions Survey (MAPS), as a pre/post survey.

[Download File \(btownsend/schteach/MAPSsurvey-1.pdf\)](#)

#### D. Grants

Colavito, Sierra (Co-Principal), Townsend, Brett (Co-Principal), "CATL teaching and learning grant: Lesson Study Project on Mathematical Concepts of Population Dynamics"(Funded), UWL Grant, Amount Proposed: \$1500, Amount Funded: \$1500. (August 25, 2019 - May 31, 2020).

## E. Additional Teaching Evidence

Classroom Observations by Colleagues

[Download File \(btownsend/ias\\_promotion/TE1-2.pdf\)](#)

Eagle Teaching Nominations

[Download File \(btownsend/ias\\_promotion/TE2-2.pdf\)](#)

Example of Successive Relearning Implementation in MTH 151

[Download File \(btownsend/ias\\_promotion/TE3-3.pdf\)](#)

Example of In-Class Activity in MTH 150

[Download File \(btownsend/ias\\_promotion/TE4-2.pdf\)](#)

Mathematics Attitudes and Perceptions Survey

[Download File \(btownsend/ias\\_promotion/TE5-2.pdf\)](#)

Writing Assignments in MTH 207

[Download File \(btownsend/ias\\_promotion/TE6-2.pdf\)](#)

Geometric Proof of Trigonometric Addition Formulas in MTH 151

[Download File \(btownsend/ias\\_promotion/TE7-2.pdf\)](#)

Example of Course Notes and Video used for Remote Instruction in MTH 175

[Download File \(btownsend/ias\\_promotion/TE8-3.pdf\)](#)

## IV. SCHOLARSHIP

### A. Intellectual Contributions

#### Other Scholarly Activities

#### 1. Paper presented at academic conference

Colavito, S. (Co-Author/Co-Presenter), Townsend, B. (Co-Author/Co-Presenter), 22nd Annual UWL Conference on Teaching and Learning, UWL, "Lesson Study Project: Population Dynamics in General Biology". (Date Presented: August 31, 2021).

[Download File \(scolavito/present/Colavito\\_Townsend\\_CoTL\\_2021-1.pdf\)](#)

#### 2. Other Faculty Development Activities Contributions

Teaching, Book Study with several other faculty members, "Waking Up White - Book Study", La Crosse, WI, United States, No. (August 26, 2019 - December 12, 2019).

A group of 7 faculty read and discussed the book Waking Up White by Debbie Irving, in relation to our teaching, over the course of a semester (3 meetings).

## V. SERVICE

### A. Service

#### Department Service

Department Grievance Committee, Member. (September 2020 - Present)

The purpose of this committee is to hear grievances from students that pertain to instructors within our department, discuss any actions to be taken, and follow through on those actions.

Department Technology Working Group, Member. (January 25, 2019 - Present)

Investigation of the technologies that the department does/should use in our introductory courses from College Algebra through Linear Algebra.

Business Math Course Development Committee, Member. (September 2020 - December 2020)

Design a new course aimed at better suiting the needs of Business Majors than the previously used MTH 175. This committee resulted in the creation of MTH 160 - Mathematics for Business, now part of the CBA Core Requirements.

MTH 150/151 Textbook Committee, Member. (November 2, 2016 - February 15, 2017)  
A committee to review possible new textbooks to be used in MTH 150 and MTH 151

Mathematics Liaison to the Murphy Learning Center, One person position. (May 25, 2015 - May 25, 2016)  
Managing mathematics and statistics tutors in the Murphy Learning Center; including hiring, firing, determining hours, and setting/adjusting schedules. Spending between 4 and 5 hours in the Center per week assisting tutors and students. Assisting with and attending the New Tutor Training Course.

Session Moderator at MAA-WI Section Meeting. (April 22, 2016)  
Session Moderator at MAA-WI Section Meeting hosted by the Department at UWL.

## **College Service**

WiscAMP/DDF Graduate School Information Panel, Member. (July 22, 2019)  
Hour long panel of several faculty members to answer questions for students considering applying to graduate school in the future.

MLC Advisory Committee, Member. (May 25, 2015 - May 25, 2016)  
Assist the director (Lee Baines) with decisions and duties regarding the Murphy Learning Center - including management of the webpage, budget issues, space usage, addition of new departments, and the tutor training course.

## **University Service**

### **1. Committee Involvement**

Instructional Academic Staff, Member. (September 2021 - Present)  
Duties and responsibilities of IAS Committee include: 1. Studying, developing, and recommending policies and procedures used in the university concerning salary, position types and titles, promotion, workload, and general working conditions for Instructional Academic Staff. 2. Studying, developing, and making recommendations regarding the implementation in the university of such policies and procedures. 3. Collecting and disseminating information on such policies and procedures and their implementation in the university.

Library, Member. (September 1, 2016 - May 2021)  
1. Studying and recommending means of improving library services.  
2. Providing liaison between faculty and library staff regarding policy-related issues.

1st Year Experience Panelist at New Faculty Orientation, Member. (August 31, 2015)  
Panel of 4 Faculty and Academic Staff entering their second years at UWL, invited to the New Faculty Orientation for a question and answer session.

Abstract Reviewer for the Regional Middle School Science and Math Expo, Member. (April 15, 2015)  
Reviewed Abstracts for appropriateness for the expo.

## **Professional and Community Service**

### **1. Other professional and community service**

Student Organization, Women's Ultimate Sports Club, Coach, approximately 50 hours spent for the year, No, neither, Pro Bono, Local. (August 29, 2019 - Present).  
One of two coaches for the Women's Ultimate Frisbee Club Sports Team. Assist the student leadership with planning and carrying out practices and the competitive season.

## VI. ADDITIONAL INFORMATION

### A. Awards and Honors

Student Nominee for Eagle Teaching Excellence Award. (June 5, 2018).

Student Nominee for Eagle Teaching Excellence Award. (June 23, 2017).

Student Nominee for Eagle Teaching Excellence Award. (June 16, 2016).

Student Nominee for a Provost's Teaching Excellence Award, UW-L, Teaching. (June 10, 2015).

### B. Faculty Development

#### Other Activities

Teaching, Attended Conference, "UWL Conference on Teaching and Learning", CATL, La Crosse, WI, United States, No. (August 31, 2021).

Teaching, Workshop, "Inclusive STEM Classroom, One Step at a Time", CATL, La Crosse, WI, United States, No. (September 25, 2020).

Teaching, Course, "Flex Training", CATL, La Crosse, WI, United States, No. (July 20, 2020 - August 2, 2020).

Teaching, Workshop, "Mental Health 101: Recognizing and responding to signs of distress (in students)", Diversity and Inclusion Certificates Program, La Crosse, WI, United States. (February 19, 2020).

Teaching, Attended Conference, "2020 Assessment Commons", CATL, La Crosse, WI, United States, No. (January 22, 2020).

Teaching, Attended Conference, "UWL Conference on Teaching and Learning", CATL, La Crosse, WI, United States, No. (August 26, 2019).

Teaching, Attended Conference, "UWL Conference on Teaching and Learning", CATL, La Crosse, WI, United States, No. (August 28, 2018).

Teaching, Workshop, "STAT Workshop", University of Wisconsin - La Crosse, La Crosse, WI, United States, No. (May 9, 2017 - May 10, 2017).

Teaching, Attended Conference, "UWL Conference on Teaching and Learning", CATL, La Crosse, WI, United States, No. (August 30, 2016).

Teaching, Attended Conference, "UW-L Conference on Teaching and Learning", CATL, La Crosse, WI, United States, Yes. (September 1, 2015).

Teaching, Course, "Online Instructor Training", UW-L, La Crosse, WI, United States, No. (May 26, 2015 - June 19, 2015).

Scholarship/Research, Attended Conference, "Faculty Research Day", UW-L, La Crosse, WI, United States, No. (January 23, 2015).

Teaching, Attended Conference, "UW-L Conference on Teaching and Learning", CATL, LaCrosse, WI, United States. (August 26, 2014).

### C. Pre UW-L CV Links

[Download File \(btownsend/review/CVbtownsend16-1.pdf\)](#)