**COLLEGE OF ARTS & SCIENCES - WORLDWIDE**

**DEPARTMENT OF STEM Education**

# FACULTY PLANNING DOCUMENT

# TENURE-TRACK FACULTY

**Name:** Darryl Chamberlain

**Position:** Assistant Professor

**Academic Year:** 2021-2022

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# PLANNING INFORMATION

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***Teaching*** 70%

Contracted for 24 credit hours (schedule subject to change based on university needs)

With 3 credit hours released for tenure-track research responsibilities.

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| --- | --- | --- | --- |
| **Faculty Member** |  | **Courses/Releases** | **Notes/Preferences** |
| Chamberlain | 1 | MATH 143 | Sept `21 |
| Chamberlain | 2 | MATH 111 | Oct `21 |
| Chamberlain | 3 | MATH 143 | Oct `21 |
| Chamberlain | 4 | MATH 111 | Jan `22 |
| Chamberlain | 5 | MATH 143 | Jan `22 |
| Chamberlain | 6 | Course Release | Start-up release. |
| Chamberlain | 7 | Course Release | To complete iTEACH. |
| Chamberlain | 8 | Research Responsibility |  |
| Note: 5 courses releases during tenure track negotiated w/Dean to be used at faculty member’s discretion  1 course releases used; 4 course releases remaining | | | |

**Peer Observation**

Course: MATH 111 - January 2022

Reviewer: Beverly Woods

**Professional Development related to Teaching Effectiveness:**

* Apply as MAA Project NExT Fellow.
* ~~Apply as Learning Analytics in STEM Education Research (LASER) Scholar.~~
* Travel to Research on Undergraduate Mathematics Education Conference.
* Travel to Joint Mathematics Meeting.

**Research** 20%

* (PI) Automated Item Generation for Assessments
* ~~(PI) Automating Targeted and Actionable Feedback in OER Homework Platform~~
* (Co-PI) Examining and addressing the content knowledge development needs of Florida’s aspiring and newly qualified mathematics teachers.
* (Faculty Associate) Improving Undergraduate Student Persistence, Performance, and Perspectives in Online STEM Courses via a Community of Inquiry and Decreasing Students' Cognitive Load

**Service**10%

Department: STEM Education Department Community of Practice

Professional:

* **Member** - MAA Committee on Technology in Mathematics Education (CTME)
* **Member** – RUME Program Committee
* **Journal Reviewer**
  + Educational Research and Review
  + International Journal of Research in Mathematics Education
  + Assessment & Evaluation in Higher Education
  + Journal of Assessment in Higher Education
  + Journal of Mathematical Behavior
  + Problems, Resources, and Issues in Mathematics Undergraduate Studies

**Note: The above plan is subject to change based upon circumstances unknown at the time of its development.**

# Department Chair

# Date:

**Faculty Member** Darryl Chamberlain Jr. **Date:** 8/16/21