

TEACHING PROFESSIONALS, MASTER OF EDUCATION

Frequency (full time), **Format** (In-person), **Completion Time** (4 semesters), **Credits** (39)

The Master of Education (MEd) for Teaching Professionals, or TeachingWell, provides participants with evidence-based training while placed in partnership schools and four years of strategic support for career development and long-term success in the teaching profession.

In exchange for full-tuition support while enrolled in the MEd TeachingWell program, students sign a letter of intent and pledge to apply and enter the employment of a JHU-approved Maryland school district partner for four years after completing the master's degree program.

Developed by Johns Hopkins to address the teacher shortage and the needs of Johns Hopkins school district partners in Maryland, TeachingWell is focused on creating a diverse corps of master teachers equipped with skills and expertise in secondary STEM instruction and culturally responsive teaching methods. Environmental issues are emphasized throughout the program so that candidates can prepare K-12 students in pressing interdisciplinary STEM issues like climate change.

Through the unique TeachingWell residency model, students earn the MEd in four semesters while gaining real-world experience in a classroom as part of a tight-knit cohort focused on ongoing mentoring, life design, social and emotional learning, and teacher wellness.

Teaching Support: TeachingWell residents study a four-semester MEd curriculum featuring the latest evidence-based practices while receiving instructional coaching to become highly effective classroom teachers.

Career support: Expert faculty and alumni foster TeachingWell residents' continued growth and success through mentoring and networking through the first four years of their career.

This 39-credit master's program offers a holistic, immersive learning experience to prepare candidates for certification in the areas of **Secondary Mathematics (7-12)**; **Secondary Science- Chemistry (7-12)**; and **Secondary Science-Biology (7-12)**; **Secondary Environmental Science (7-12)**; **Secondary Physics (7-12)**; **Middle School Science (4-9)**; **Middle School Mathematics (4-9)**.

The first year of the full-time program includes:

- Evidence-based, interactive in-person coursework
- Weekly seminars in building professional and personal wellness through practices of life design
- Internship in an approved school district provider, under the supervision of a highly qualified mentor teacher
- Instructional coaching during internship
- Personalized support from the Whole Teacher Support Team

The four years of continued support include:

- Paid residency as a full-time teacher in an approved school district provider
- Instructional coaching
- Faculty support to meet certification requirements

- Continued personalized support from the Whole Teacher Support Team, including financial counseling

The Johns Hopkins School of Education pledges to pay the equivalent of one year of tuition, fees, testing, and health insurance for all TeachingWell students and a partial living stipend. In return, students pledge to work at a JHU partner school for four years after graduation.

Program Requirements

Code	Title	Credits
ED.810.502	Specialized Methods of Teaching: Mathematics Methods I	3
ED.810.503	Specialized Methods of Teaching: Mathematics Methods II	3
OR		
ED.810.531	Specialized Methods of Teaching: Science Methods I	3
ED.810.532	Specialized Methods of Teaching: Science Methods II	3
AND		
ED.874.528	Diversifying the General Education Curriculum: Methods for Secondary Students with Mild to Moderate Disabilities	3
ED.855.540	Integration of STEM Content through the Science of Learning	3
ED.855.550	Leading STEM Instructional Programs & Professional Development	3
ED.855.530	Foundational Concepts of STEM	3
ED.884.508	Literacy in the Content Areas Part I	3
ED.884.510	Literacy in the Content Areas Part 2	3
ED.810.540	Internship and Seminar Part 1: Teachers as Thinkers and Writers	1
ED.810.541	Internship and Seminar Part 2: Teachers as Thinkers and Writers	2
ED.810.505	Connecting Education and Health through Human Development and Learning	3
ED.600.601	Social and Cultural Diversity	3
ED.810.533	Environmental Science as Social Justice	3
ED.810.700	Teacher Wellness and Social and Emotional Learning for Educators and Learners	3

Program Goals and Learning Outcomes

The program has three program goals and nine measurable program learning objectives (PLO's) that are integrated across all coursework and key assessments.

Program Goal #1: To prepare all teachers to develop expertise in content, curriculum, pedagogy, assessment, and technology to enhance student engagement and learning.

- **PLO:** Demonstrate content knowledge appropriate for teaching
- **PLO:** Critically analyzing and evaluating educational resources
- **PLO:** Implementing effective pedagogical approaches for increasingly complex and multidisciplinary curricula
- **PLO:** Applying appropriate technological content knowledge within the discipline

- **PLO:** Applying strategies to support K-12 students to process emotions and manage strong opinions/ attitudes

Program Goal #2: To prepare all teachers to serve as models for social justice and advocates for inclusivity and equity.

- **PLO:** Developing asset-oriented mindsets to reach all learners, with special focus on learners who have been minoritized, speak multiple languages, and/ or represent some form of neurodiversity
- **PLO:** Applying culturally sustaining pedagogies

Program Goal #3: To prepare all teachers to engage in continuous learning informed by evidence from research, practice, and reflection.

- **PLO:** Enacting healthful professional practices
- **PLO:** Engaging various stakeholders in a student's life to provide collaborative, holistic, personalized support