

QUICK LOOK - STEM TEACH IV OFFERINGS FOR WINTER/SPRING 2021 - SEE WEBSITE FOR REGISTRATION DATES

| Graduate Course Title | University | Content Area | Semester | Dates/Times | Format | Status | Credit Type | Hours | Teacher Level |
|---|-----------------------------|---------------------|--------------------|---------------------|--------------------|--------|-------------|-------|---------------|
| BIO 506 Microbiology | Indiana Wesleyan University | Biology | Winter 2021 | 1/4/2021-2/28/2021 | Online | Closed | Graduate | 3 | 9-12 |
| BIO 647 Exp Morphogenesis Vascular Plants | Indiana State University | Biology | Winter/Spring 2021 | 1/19/2021-5/7/2021 | Online | Closed | Graduate | 3 | 9-12 |
| BIO 504 Genetics | Indiana Wesleyan University | Biology | Late Spring 2021 | 3/1/2021-4/25/2021 | Online | OPEN | Graduate | 3 | 9-12 |
| CHEM 510 Inorganic Chemistry | Indiana University | Chemistry | Winter/Spring 2021 | 1/19/2021-5/4/2021 | Online | Closed | Graduate | 3 | 9-12 |
| DSCI 511 Data Processing & Visualization | Saint Mary's College | Computer Science/IT | Winter/Spring 2021 | 2/3/2021-5/14/2021 | Online | Closed | Graduate | 3 | 9-12 |
| IT 560 Mobile Computing | Valparaiso University | Computer Science/IT | Winter/Spring 2021 | 1/25/21-5/7/2021 | Online | Closed | Graduate | 3 | 9-12 |
| Math 503 Advanced Calculus | Indiana Wesleyan University | Math | Winter 2021 | 1/4/2021-2/28/2021 | Online | Closed | Graduate | 3 | 9-12 |
| Math 502 Abstract Algebra | Indiana Wesleyan University | Math | Late Spring 2021 | 3/1/2021-4/25/2021 | Online | OPEN | Graduate | 3 | 9-12 |
| Math 542 Mathematical Statistics | Indiana State University | Math | Winter/Spring 2021 | 1/19/2021-5/7/2021 | Online | Closed | Graduate | 3 | 9-12 |
| EDUC 505 Teaching Physical World | Bethel University | STEM Education | Late Spring 2021 | 3/7/2021-4/30/2021 | Online | OPEN | Graduate | 3 | 4-12 |
| EDUC 597 Teacher Engineering Education | University of Indianapolis | STEM Education | Winter/Spring 2021 | 1/20/2021-4/21/2021 | Online Synchronous | Closed | Graduate | 3 | K-12 |
| EDUC 597 Designing a PBL Unit in STEM | University of Indianapolis | STEM Education | Winter 2021 | 2/9/2021-3/19/2021 | Online Synchronous | Closed | Graduate | 3 | 6-12 |
| EDUC 597 Implementing a PBL Unit in STEM | University of Indianapolis | STEM Education | Late Spring 2021 | 4/13/2021-5/21/2021 | Online Synchronous | OPEN | Graduate | 3 | 6-12 |
| PHYS 505 Quantum Mechanics II | Indiana Wesleyan University | Physics | Winter 2021 | 1/4/2021-2/28/2021 | Online | Closed | Graduate | 3 | 9-12 |
| PSY 518 Cognitive Neuroscience | University of Saint Francis | Psychology | Winter/Spring 2021 | 1/13/2021-4/30/2021 | Online | Closed | Graduate | 3 | 9-12 |

| Raffle | Location | Content Area | Semester | Dates/Times | Format | Status | Type of Credit | Hours | Teacher Level |
|--------------------------------------|----------|--------------|-------------|-----------------|--------|--------|----------------|-------|---------------|
| Dot Creativity Kit and Robot | Online | STEM | Winter 2021 | 11/18-12/4/2020 | Online | Closed | NA | 0 | K-5 |
| Paper Circuitry Classroom Kit | Online | STEM | Winter 2021 | 11/18-12/4/2020 | Online | Closed | NA | 0 | 6-9 |
| Ping Pong Launcher 2.0 Classroom Set | Online | STEM | Winter 2021 | 11/18-12/4/2020 | Online | Closed | NA | 0 | 9-12 |

| Conference | Location | Content Area | Semester | Dates/Times | Format | Status | Type of Credit | Hours | Teacher Level |
|-----------------------------------|----------------|--------------|-------------|-------------|--------|--------|----------------|-------|---------------|
| Indiana STEM Education Conference | Online Virtual | STEM | Winter 2021 | 1/14/2021 | Online | Closed | PGP | 0 | K-12 |

| Undergraduate Course Title | University | Content Area | Semester | Dates/Times | Format | Status | Type of Credit | Hours | Teacher |
|---|--------------------------|------------------|--------------------|--------------------|--------|-----------|----------------|-------|---------|
| CS 101 Fundamentals of Computing | Indiana State University | Computer Science | Winter/Spring 2021 | 1/19/2021-5/7/2021 | Online | Closed | Undergraduate | 3 | K-12 |
| Math 111 Basic Probability and Statistics | Bethel University | Math | Winter/Spring 2021 | 1/7/2021-4/29/2021 | Online | Cancelled | Undergraduate | 3 | K-12 |

| Workshop Title | University | Content Area | Semester | Dates/Times | Format | Status | Type of Credit | Hours | Teacher |
|----------------|------------|--------------|-------------|-------------|--------|--------|----------------|--------|---------|
| NA | NA | NA | Spring 2021 | NA | NA | NA | PGP | Varies | K-12 |

Notes: Cancellations are possible. Minimum number of registrants are needed for each offering to ensure that a course or workshop will be offered
 Teachers may register for one course, one conference/raffle, and one workshop per semester