

STEM Teach

Sneak Peek: Summer 2024 Offerings

| BIOLOGY | Teacher Level | University | Semester | Dates | Format | Registration | Credits |
|---|---------------|--------------------------------|---------------|-------------------|---------------------------------|--------------|---------|
| BIOL 633 Advanced Pathophysiology | 9-12 | Indiana State University | Full Semester | 5/20/24 - 8/2/24 | Asynchronous | Closed | 3 |
| BIOL 505 Human Physiology | 9-12 | Indiana Wesleyan University | Summer I | 4/30/24 - 6/24/24 | Asynchronous | Closed | 3 |
| BIOL 506 Microbiology | 9-12 | Indiana Wesleyan University | Summer II | 6/25/24 - 8/19/24 | Asynchronous | Closed | 3 |
| CHEMISTRY | Teacher Level | University | Semester | Dates | Format | Registration | Credits |
| CHEM 555 Analytical Chemistry in the Public Interest | 9-12 | Indiana University | Full Semester | 6/3/24 - 7/26/24 | Asynchronous | Closed | 3 |
| CHEM 590 Chemistry Capstone | 9-12 | Indiana University | Full Semester | 6/3/24 - 7/26/24 | Asynchronous | Closed | 3 |
| COMPUTER SCIENCE | Teacher Level | University | Semester | Dates | Format | Registration | Credits |
| CS 602 Discrete Structure & Algorithms | 9-12 | Ball State University | Full Semester | 5/13/24 - 7/19/24 | Asynchronous | Closed | 3 |
| IT | Teacher Level | University | Semester | Dates | Format | Registration | Credits |
| IT 533 Data Mining | 9-12 | Valparaiso University | Summer I | 5/14/24 - 6/21/24 | Asynchronous | Closed | 3 |
| IT 603 Information Management | 9-12 | Valparaiso University | Summer II | 6/24/24 - 8/2/24 | Asynchronous | Coming Soon | 3 |
| MATH | Teacher Level | University | Semester | Dates | Format | Registration | Credits |
| MATH 510 Applied Statistics | 9-12 | University of Indianapolis | Full Semester | 5/13/24 - 8/16/24 | Asynchronous | Closed | 3 |
| MATH 505 Statistical Methods I | 9-12 | Indiana Wesleyan University | Summer I | 4/30/24 - 6/24/24 | Asynchronous | Closed | 4 |
| MATH 506 Modern Geometry | 9-12 | Indiana Wesleyan University | Summer II | 6/25/24 - 8/19/24 | Asynchronous | Closed | 3 |
| STAT 638 Fundamental Models in Statistical Inference | 9-12 | University of Southern Indiana | Summer II | 6/24/24 - 8/2/24 | Asynchronous | Closed | 3 |
| PHYSICS | Teacher Level | University | Semester | Dates | Format | Registration | Credits |
| PHYS 502 Classical Mechanics | 9-12 | Indiana Wesleyan University | Summer I | 4/30/24 - 6/24/24 | Asynchronous | Closed | 3 |
| PHYS 503 Electromagnetism | 9-12 | Indiana Wesleyan University | Summer II | 6/25/24 - 8/19/24 | Asynchronous | Coming Soon | 3 |
| PSYCHOLOGY | Teacher Level | University | Semester | Dates | Format | Registration | Credits |
| MPSY 5400 Advanced Counseling Psychology | 9-12 | Indiana Tech | Summer I | 6/3/24 - 7/14/24 | Asynchronous | Closed | 3 |
| MPSY 6200 Advanced Social Psychology | 9-12 | Indiana Tech | Summer I | 6/3/24 - 7/14/24 | Asynchronous | Closed | 3 |
| MPSY 5050 Writing in Psychology | 9-12 | Indiana Tech | Summer II | 7/22/24 - 9/1/24 | Asynchronous | Closed | 3 |
| MPSY 5600 Statistics for Behavioral Sciences (Master's Track Only) | 9-12 | Indiana Tech | Summer II | 7/22/24 - 9/1/24 | Asynchronous | Coming Soon | 3 |
| TECHNOLOGY | Teacher Level | University | Semester | Dates | Format | Registration | Credits |
| TECH 505 Web Design | K-12 | Indiana Wesleyan University | Summer I | 4/30/24 - 6/24/24 | Asynchronous | Closed | 3 |
| TECH 506 Data Utilization & Evaluation | K-12 | Indiana Wesleyan University | Summer II | 6/25/24 - 8/19/24 | Asynchronous | Closed | 3 |
| INTEGRATING STEM IN K-12 CLASSROOMS (Master's Completion for 9-12 & Graduate Certificate for K-12) | Teacher Level | University | Semester | Dates | Format | Registration | Credits |
| EDUC 654 Designing & Implementing a STEM Project Based Learning Unit | K-12 | University of Indianapolis | Summer I | 5/13/24 - 6/28/24 | Asynchronous | Closed | 3 |
| EDCI 52001 Curriculum & Instruction Master of Science Seminar I - Cohort 1 | K-12 | Purdue University | Summer I | 4/29/24 - 6/23/24 | Asynchronous | Closed | 4 |
| EDUC 655 STEM Methods | K-12 | University of Indianapolis | Summer II | 7/1/24 - 8/16/24 | Asynchronous w/ Synch Component | Closed | 3 |
| EDCI 52004 Teachers as Leaders - Cohort 1 | K-12 | Purdue University | Summer II | 6/24/24 - 8/18/24 | Asynchronous | Closed | 3 |
| CLASSROOM KITS | Teacher Level | Location | Semester | Dates | Grade Level | Registration | Credits |
| KEVA Bot Maze & Brain Builders Classroom Kit | K-5 | N/A | Full Semester | N/A | Elementary | Closed | N/A |
| 3 Doodler Create + Pen Set & Project Book Classroom Kit | 6-8 | N/A | Full Semester | N/A | Junior High | Closed | N/A |
| 3-2-1 Blast Off Classroom Kit | 9-12 | N/A | Full Semester | N/A | High School | Closed | N/A |

Notes:

Cancellations are possible as a minimum number of registrants are needed for each course. Check course descriptions and syllabi posted at https://stemteachindiana.org/offerings_courses/ to ensure all prerequisites are met. Click on the course name above to go directly to the online course page. Teachers may register for one Full Semester course or one course each in SU I and SU II. Additionally, teachers may register for one classroom kit and one conference per semester.