

STEM Teach

Sneak Peek: Fall 2024 Offerings

| BIOLOGY | Teacher Level | University | Semester | Dates | Format | Registration | Credits |
|---|---------------|--------------------------------|---------------|---------------------|--------------|--------------|---------|
| BIOL 580 General Evolution | 9-12 | Indiana State University | Full Semester | 8/20/24 - 12/13/24 | Asynchronous | Coming Soon! | 3 |
| BIOL 501 Biological Chemistry | 9-12 | Indiana Wesleyan University | Fall I | 8/27/24 - 10/21/24 | Asynchronous | Coming Soon! | 3 |
| BIOL 502 Cell Biology | 9-12 | Indiana Wesleyan University | Fall II | 10/22/24 - 12/16/24 | Asynchronous | Coming Soon! | 3 |
| CHEMISTRY | Teacher Level | University | Semester | Dates | Format | Registration | Credits |
| CHEM 540 Physical Chemistry | 9-12 | Indiana University | Full Semester | 8/26/24 - 12/20/24 | Asynchronous | Coming Soon! | 3 |
| COMPUTER SCIENCE | Teacher Level | University | Semester | Dates | Format | Registration | Credits |
| CS 619 Advanced Operating Systems & Networking | 9-12 | Ball State University | Full Semester | 8/19/24 - 12/13/24 | Asynchronous | Coming Soon! | 3 |
| IT | Teacher Level | University | Semester | Dates | Format | Registration | Credits |
| IT 600 Ethics in Information Technology | 9-12 | Valparaiso University | Full Fall | 8/21/24 - 12/13/24 | Asynchronous | Coming Soon! | 3 |
| MATH | Teacher Level | University | Semester | Dates | Format | Registration | Credits |
| MATH 550 Mathematical Analysis | 9-12 | University of Indianapolis | Full Semester | 8/26/24 - 12/14/24 | Asynchronous | Coming Soon! | 4 |
| MATH 621 Technology for Teaching Mathematics | 9-12 | University of Southern Indiana | Full Semester | 8/19/24 - 12/13/24 | Asynchronous | Coming Soon! | 3 |
| MATH 501 Linear Algebra | 9-12 | Indiana Wesleyan University | Fall I | 8/27/24 - 10/21/24 | Asynchronous | Coming Soon! | 3 |
| MATH 502 Abstract Algebra | 9-12 | Indiana Wesleyan University | Fall II | 10/22/24 - 12/16/24 | Asynchronous | Coming Soon! | 3 |
| PHYSICS | Teacher Level | University | Semester | Dates | Format | Registration | Credits |
| PHYS 504 Quantum Mechanics I | 9-12 | Indiana Wesleyan University | Fall I | 8/27/24 - 10/21/24 | Asynchronous | Coming Soon! | 3 |
| PHYS 505 Quantum Mechanics II | 9-12 | Indiana Wesleyan University | Fall II | 10/22/24 - 12/16/24 | Asynchronous | Coming Soon! | 3 |
| PSYCHOLOGY | Teacher Level | University | Semester | Dates | Format | Registration | Credits |
| MPSY 6600 Research Methods in Psychology - Prereq MPSY 5600 | 9-12 | Indiana Tech | Fall I | 9/2/24 - 10/13/24 | Asynchronous | Coming Soon! | 3 |
| MPSY 6920 Capstone Course - Master of Science in Psychology | 9-12 | Indiana Tech | Fall II | 10/14/24 - 11/24/24 | Asynchronous | Coming Soon! | 3 |
| TECHNOLOGY | Teacher Level | University | Semester | Dates | Format | Registration | Credits |
| TECH 501 Digital Media Theory & Applications | K-12 | Indiana Wesleyan University | Fall II | 10/22/24 - 12/16/24 | Asynchronous | Coming Soon! | 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 656 Teacher Engineering Education | K-12 | University of Indianapolis | Fall I | 10/21/24 - 12/14/24 | Asynchronous | Coming Soon! | 3 |
| EDCI 52002 C & I Seminar | K-12 | Purdue University | Fall I | TBA | Asynchronous | Coming Soon! | 1 |
| EDCI 52003 Theories & Trends | K-12 | Purdue University | Fall II | TBA | Asynchronous | Coming Soon! | 3 |
| CLASSROOM KITS | Teacher Level | Location | Semester | Dates | Grade Level | Registration | Credits |
| Dot Creativity Classroom Kit | K-5 | N/A | Full Semester | N/A | Elementary | Coming Soon! | N/A |
| Makedo Classroom Kit | 6-8 | N/A | Full Semester | N/A | Junior High | Coming Soon! | N/A |
| Arduino Classroom Kit | 9-12 | N/A | Full Semester | N/A | High School | Coming Soon! | 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 FA I and FA II. Additionally, teachers may register for one classroom kit and one conference per semester.