

STEM Teach

Quick Look: Winter/Spring 2024 Offerings

BIOLOGY	Teacher Level	University	Semester	Dates	Format	Registration	Credits
BIOL 508 General Immunology	9-12	Indiana State University	Full Semester	1/16/24 - 5/10/24	Asynchronous	Closed	3
BIOL 503 Systems Biology	9-12	Indiana Wesleyan University	Winter/Spring I	1/2/24 - 2/26/24	Asynchronous	Closed	3
BIOL 504 Genetics	9-12	Indiana Wesleyan University	Winter/Spring II	2/27/24 - 4/22/24	Asynchronous	Closed	3
CHEMISTRY	Teacher Level	University	Semester	Dates	Format	Registration	Credits
CHEM 510 Inorganic Chemistry	9-12	Indiana University	Full Semester	1/8/24 - 5/3/24	Asynchronous	Closed	3
CHEM 560 Environmental Chemistry	9-12	Indiana University	Full Semester	1/8/24 - 5/3/24	Asynchronous	Closed	3
COMPUTER SCIENCE	Teacher Level	University	Semester	Dates	Format	Registration	Credits
CS 621 Data Analytics	9-12	Ball State University	Full Semester	1/8/24 - 5/3/24	Asynchronous	Closed	3
IT	Teacher Level	University	Semester	Dates	Format	Registration	Credits
IT 502 Introduction to Programming	9-12	Valparaiso University	Full Semester	1/10/24 - 5/10/24	Asynchronous	Closed	3
MATH	Teacher Level	University	Semester	Dates	Format	Registration	Credits
MATH 605 Problem Solving in Mathematics	9-12	University of Southern Indiana	Full Semester	1/10/24 - 5/3/24	Asynchronous	Closed	3
MATH 540 Modern Geometries	9-12	University of Indianapolis	Full Semester	1/16/24 - 5/4/24	Asynchronous	Closed	4
MATH 503 Advanced Calculus	9-12	Indiana Wesleyan University	Winter/Spring I	1/2/24 - 2/26/24	Asynchronous	Closed	3
MATH 504 Real Analysis	9-12	Indiana Wesleyan University	Winter/Spring II	2/27/24 - 4/22/24	Asynchronous	Closed	3
PHYSICS	Teacher Level	University	Semester	Dates	Format	Registration	Credits
PHYS 501 Mathematical Methods for Physics	9-12	Indiana Wesleyan University	Winter/Spring II	2/27/24 - 4/22/24	Asynchronous	Closed	3
PSYCHOLOGY	Teacher Level	University	Semester	Dates	Format	Registration	Credits
MPSY 6800 Advanced Biopsychology	9-12	Indiana Tech	Winter/Spring I	1/29/24 - 3/10/24	Asynchronous	Closed	3
MPSY 5800 Legal & Ethical Issues in Psychology	9-12	Indiana Tech	Winter/Spring II	3/11/24 - 4/21/24	Asynchronous	Closed	3
TECHNOLOGY	Teacher Level	University	Semester	Dates	Format	Registration	Credits
TECH 503 Instructional Design Theory & Practice	K-12	Indiana Wesleyan University	Winter/Spring I	1/2/24 - 2/26/24	Asynchronous	Closed	3
TECH 504 Technology for Learning Communities	K-12	Indiana Wesleyan University	Winter/Spring II	2/27/24 - 4/22/24	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 653 Integrating TECH into STEM	K-12	University of Indianapolis	Winter/Spring I	1/16/24 - 3/30/24	Asynchronous	Closed	3
EDCI 55850 Intro to Teaching in Engineering & Tech/Context of Integrated STEM	K-12	Purdue University	Winter/Spring I	1/8/24 - 3/3/24	Asynchronous	Closed	3
EDCI 55800 Methods of Integrated STEM	K-12	Purdue University	Winter/Spring II	3/4/24 - 4/27/24	Asynchronous	Closed	3
CONFERENCES	Teacher Level	Location	Semester	Date(s)	Format	Status	Credits
Indiana STEM Education Conference	K-12	Purdue University	Full Semester	1/11/24	In Person	Closed	PGP
HASTI & ICTM Conference	K-12	Marriott East, Indianapolis	Full Semester	2/18/24 - 2/20/24	In Person	Closed	PGP
CLASSROOM KITS	Teacher Level	Location	Semester	Dates	Grade Level	Registration	Credits
Squishy Circuits Classroom Kit	K-5	N/A	Full Semester	N/A	Elementary	Closed	N/A
Makedo Classroom Kit	6-8	N/A	Full Semester	N/A	Junior High	Closed	N/A
Arduino 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 W/S I and W/S II. Additionally, teachers may register for one classroom kit and one conference per semester.