

STEM Teach

QUICK LOOK: WINTER/SPRING 2023 Offerings

BIOLOGY	Teacher Level	University	Semester	Dates	Format	Registration	Credits
BIOL 501 Biological Chemistry	9-12	Indiana Wesleyan University	Winter/Spring I	1/3/23 - 2/27/23	Asynchronous	Closed	3
BIOL 502 Cell Biology	9-12	Indiana Wesleyan University	Winter/Spring II	2/28/23 - 4/24/23	Asynchronous	Coming Soon	3
CHEMISTRY	Teacher Level	University	Semester	Dates	Format	Registration	Credits
CHEM-T 510 Inorganic Chemistry	9-12	Indiana University	Full Semester	1/9/23 - 5/1/23	Asynchronous	Full	3
CHEM-T 580 Physical Biochemistry	9-12	Indiana University	Full Semester	1/9/23 - 5/1/23	Asynchronous	Closed	3
MATH	Teacher Level	University	Semester	Dates	Format	Registration	Credits
MATH 510 Applied Statistical Methods	9-12	University of Indianapolis	Full Semester	1/17/23-5/6/23	Asynchronous	Closed	3
MATH 542 Mathematical Statistics	9-12	Indiana State University	Full Semester	1/10/23 - 5/5/23	Asynchronous	Closed	3
MATH 603 Fundamental Concepts of Algebra	9-12	University of Southern Indiana	Full Semester	1/9/23 - 5/5/23	Asynchronous	Closed	3
MATH 503 Advanced Calculus	9-12	Indiana Wesleyan University	Winter/Spring I	1/3/23 - 2/27/23	Asynchronous	Closed	3
MATH 504 Real Analysis	9-12	Indiana Wesleyan University	Winter/Spring II	2/28/23 - 4/24/23	Asynchronous	Coming Soon	3
PHYSICS	Teacher Level	University	Semester	Dates	Format	Registration	Credits
PHYS 501 Mathematical Methods for Physics	9-12	Indiana Wesleyan University	Winter/Spring I	1/3/23 - 2/27/23	Asynchronous	Closed	3
PHYS 503 Electromagnetism	9-12	Indiana Wesleyan University	Winter/Spring I	1/3/23 - 2/27/23	Asynchronous	Closed	3
PHYS 502 Classical Mechanics	9-12	Indiana Wesleyan University	Winter/Spring II	2/28/23 - 4/24/23	Asynchronous	Coming Soon	3
PHYS 504 Quantum Mechanics I	9-12	Indiana Wesleyan University	Winter/Spring II	2/28/23 - 4/24/23	Asynchronous	Coming Soon	3
PSYCHOLOGY	Teacher Level	University	Semester	Dates	Format	Registration	Credits
MPSY 5050 Writing in Psychology	9-12	Indiana Tech	Winter/Spring I	1/30/23 - 3/12/23	Asynchronous	Closed	3
MPSY 5600 Statistics for Behavioral Sciences (master's track only)	9-12	Indiana Tech	Winter/Spring I	1/30/23 - 3/12/23	Asynchronous	Closed	3
MPSY 6600 Research Methods in Psychology (prerequisite: MPSY 5600)	9-12	Indiana Tech	Winter/Spring II	3/13/23 - 4/23/23	Asynchronous	Coming Soon	3
MPSY 5200 Lifespan Development	9-12	Indiana Tech	Winter Spring III	4/24/23 - 6/4/23	Asynchronous	Coming Soon	3
TECHNOLOGY	Teacher Level	University	Semester	Dates	Format	Registration	Credits
CPET 56500 Mobile Computing Systems	9-12	Purdue University Fort Wayne	Full Semester	1/9/23 - 5/7/23	Asynchronous	Closed	3
IT 632 Instructional Design in Information Technology	9-12	Valparaiso University	Full Semester	1/11/23 - 5/12/23	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	1/17/23 - 3/3/23	Asynchronous	Full	3
CONFERENCES	Teacher Level	Location	Semester	Date(s)	Format	Status	Credits
Indiana STEM Education Conference	K-12	Purdue University - Lafayette	Full Semester	1/12/2023	In Person	Closed	PGP
HASTI & ICTM Conference	K-12	Marriott - Indianapolis East	Winter/Spring II	2/12/23 - 2/14/23	In Person	Closed	PGP
CLASSROOM KITS	Teacher Level	Location	Semester	Dates	Grade Level	Registration	Credits
Dot Creativity Kit & Robot	K-5	N/A	Winter/Spring	N/A	Elementary	Closed	N/A
3-2-1 Blast Off Kit	6-8	N/A	Winter/Spring	N/A	Junior High	Closed	N/A
Arduino	8-12	N/A	Winter/Spring	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 Winter/Spring I, II, and III. Additionally, teachers may register for one classroom kit and one conference per semester. Refer to the [Program Catalog](#) to plan out courses for remaining semesters.