



Mathematics,
Science &
Technology

MST SUMMER SCHOOL

Are you ready to turn your summer into an opportunity for growth, learning, and advancement? Look no further than our exciting MST Summer School!

Whether you're looking to catch up, get ahead, or explore new subjects, our diverse range of courses has something for everyone. From core subjects to specialized electives, our expert instructors are here to guide you every step of the way.



**Mathematics Education
Program**



**Science Education
Program**



**Communications, Media &
Learning Technologies Design
(CMLTD)**

Accelerate Your Academic Journey

Don't let your summer go to waste – seize the opportunity to grow, learn, and thrive by taking courses in the MST Department. Register today and embark on a journey of discovery, achievement, and endless possibilities.

MST SUMMER SCHOOL

Three Reasons to Take Summer Courses This Summer

1

We understand that summer is a busy time, which is why we offer flexible schedules and convenient online options to fit your lifestyle. Whether you're traveling, working, or just enjoying some well-deserved downtime, you can still make Summer School work for you.

2

Summer School isn't just about textbooks and lectures – it's also about building connections, forging friendships, and collaborating with peers who share your interests and ambitions. Together, you'll create memories, overcome obstacles, and celebrate successes.

3

Our experienced instructors are not just teachers – they're mentors, motivators, and supporters dedicated to helping you succeed. With their guidance and encouragement, you'll feel empowered to tackle challenges head-on and achieve your goals.



**Mathematics Education
Program**



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On the following pages, see the courses offered in the Department of Mathematics, Science, and Technology. Contact Instructors to learn more about the courses!
See you in MST Summer School!

-Felicia Moore Mensah, MST Department Chair



MST Summer 2024 Course List Mathematics Education Program

Summer A

- **MSTM 4023: Mathematics for Exceptional Students** - Alexander Karp; HM 140; MTWR 4:40 PM - 6:45 PM - Runs concurrently with MSTC 6199; Special Dates: June 10 - June 27
- **MSTM 4034: Exploring Secondary School Mathematics** - Alexander Karp; Location TBA; MTWR 6:55 PM - 9:00 PM; Special Dates: June 10 - June 27
- **MSTM 5010: Mathematics in the Elementary School** - Joseph Peter Garrity; Location TBA; MW 10:00 AM - 12:20 PM
- **MSTM 6199: Special Topic: Advanced Topic in Mathematics for Exceptional Students** - Alexander Karp; MTWR 4:40 PM - 6:45 PM - Runs concurrently with MSTC 4023; Special Dates: June 10 - June 27

Summer B

- **MSTM 5011: Mathematics in Secondary School** - Sian Zelbo; GDH 369; MTWR 2:00 PM - 4:30 PM; Special Dates: July 8 - July 25
- **MSTM 5033: Topics in Algebra** - Rochy Flint; Location TBA; MTWR 11:00 AM - 1:05 PM - Runs concurrently with MSTC 6033; Special Dates: July 8 - July 25
- **MSTM 6033: Advanced Topics in Algebra** - Rochy Flint; Location TBA; MTWR 11:00 AM - 1:05 PM - Runs concurrently with MSTC 5033; Special Dates: July 8 - July 25



MST Summer 2024 Course List Science Education Program

Summer A

- **MSTC 4007: Urban and Multicultural Education**- Chris Emdin; Online; M 4:00 - 7:00 PM; Special Dates: May 27 - July 8
- **MSTC 4040: Science in Childhood Education** - Jessica Chen; ZB 414; TR 4:00 - 7:00 PM
- **MSTC 4145: Teaching as Naturalist Instructor** - Denise Mahfood; Online; MW 4:30 PM - 6:50 PM
- **MSTC 5056: General Oceanography** - Lorna Otero; ZB 404; TR 5:10 PM - 6:50 PM
- **MSTC 5199: Special Topics: Practicing Qualitative Research Methods: An Introduction** - Andrea Horowitz; Online; Time & Special Dates TBA
- **MSTC 5521: Science Education Professional Seminar** - Felicia Mensah; W 4:00 PM - 7:00 PM, Special Dates: June 5-July 3, ZK 414



MST Summer 2024 Course List Communications, Media & Learning Technologies Design (CMLTD)

Summer A

- **MSTU 4005: Equity, Ethics, and Social Issues in Educational Technology** - Mark Dzula; Online & Time TBA; Taught both Session A & B
- **MSTU 4016: History of Communication** - Ioana Literat; Online & Asynchronous
- **MSTU 4020: Social and Communicative Aspects of the Internet** - Mario Khreiche; Online & Asynchronous
- **MSTU 4028: Technology and Culture** - Ioana Literat; Online & Asynchronous
- **MSTU 4083: Instructional Design of Educational Technology** - Yoo Kyung Chang; Online & Time TBA
- **MSTU 4088: Introduction to Educational Technology and Learning Sciences** - Nathan Holbert; Online & Asynchronous
- **MSTU 4133: Cognition and Computers** - Yoo Kyung Chang; Online & Time TBA
- **MSTU 5002: Culture, Media, & Education** - Mario Khreiche; Online & Asynchronous
- **MSTU 5003: Theory and Programming of Interactive Media I** - Jin Kuwata; Online & Time TBA

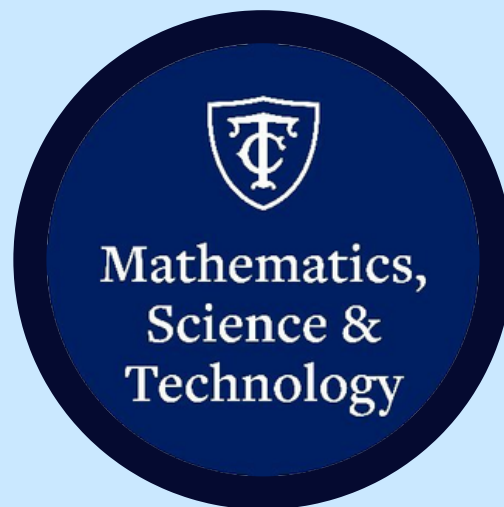
Summer B

- **MSTU 4504: Ethical Issues in Technology Design** - Joey Lee; Online & Time TBA
- **MSTU 5013: Theory and Programming of Interactive Media II** - Jin Kuwata; Online & Time TBA

MST SUMMER SCHOOL



Beyond academics, our MST Summer School classes offer valuable opportunities for personal and professional growth. Develop critical thinking skills, enhance your communication abilities, and cultivate a lifelong love for learning.



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