

**Summer Program on Northwestern's Evanston Campus**

**Grades 4 – 6  
 Solstice Program**

**Advanced Enrichment Courses**

**Session 1**  
**June 30 – July 12, 2019**  
*(flipped/remote class July 4)*

**Session 2:**  
**July 14 – July 26, 2019**

**Session 3:**  
**July 28 – August 9, 2019**

Science of Fiction		Novel Engineering
Creative Writing: Short Story	Creative Writing: Next Chapter	Branding You®
Ambassadors in Action	Debate & Discourse: Current Events	Debate & Discourse: Current Events
Devising & Directing	Building A Mystery	Order in the Courtroom: The Law Through Fable & Fairy Tale Trials
War Games: Revolution	War Games: World War	Art 360: Engineering Objects
Caution! High Voltage	Robotics: Some Assembly Required	MIDI Mania: Computer Music & Composition
Minecraft	Minecraft	Detective Science: Introduction to Forensics
App Lab	Python Programming: From Games to Google	Python Programming: From Games to Google
Machine Physics	Designing Machines That Work: Engineering & Physics	Machine Physics
Intro to Genetics	Aerospace Engineering & The Science of Flight	Brain Science
Colonizing the Cosmos	Chem Lab: It's Elemental	Chem Lab: It's Elemental
Luck of the Draw: Math Puzzles & Games	Big League Analytics	Big League Analytics
Solving for X	Real World Math	Out of Bounds: The Space of Sports

**Summer Program on Northwestern's Evanston Campus**

**Grades 6 – 8  
 Spectrum Program**

**Advanced Enrichment Courses**

**Session 1: June 30 – July 19, 2019**

*(flipped/remote class July 4)*

**Session 2: July 21 – August 9, 2019**

Imagining the Multiverse: FanFiction Workshop	Scare Quotes: Horror Fiction
Cold Open: Crafting Political Comedy	Short Play Generator with the Neo-Futurists
Open Source Science	Competition Math
FUSE Studio Design Challenges	FUSE Studio Design Challenges
Taking Action: Leadership & Service	Taking Action: Leadership & Service
	Forensic Science

**Accelerated Courses**

**Session 1: June 30 – July 19, 2019**

*(flipped/remote class July 4)*

**Session 2: July 21 – August 9, 2019**

Creative Writing Workshop	Creative Writing Workshop
Literary Analysis: AI & the Ethics of Machines	Non-Fiction Writing Workshop
Human Rights & US Foreign Policy	
Persuasion & Debate	Persuasion & Debate
Brain & Behavior: Introduction to Psychology	Brain & Behavior: Introduction to Psychology
The Supremes: Judges & Judgments	
Market Crashers: Disruptors & Innovators	Bubbles & Crashes: Introduction to Economics
Fundamental Physics Honors	Physics First Honors
Topics in Chemistry Honors	Topics in Chemistry Honors
Introduction to Biomedicine	Introduction to Biomedicine
Biology Honors	Biology Honors
Significant Figures: Data Science Honors	Electronic Digital Instruments
Java Programming	Java Programming
Camera-Ready Graphic Design	
VEX® Robotics	VEX® Robotics
Financial Algebra	C++ Programming
Pre-Algebra Honors	
Algebra I Honors	Algebra I Honors
Algebra II/Trig Honors	Algebra II/Trig Honors
Geometry Honors	Geometry Honors

**Summer Program on Northwestern's Evanston Campus**

**Grades 9 – 12  
 Equinox Program**

**Accelerated Courses**

**Session 1: June 30 – July 19, 2019**

*(flipped/remote class July 4)*

**Session 2: July 21 – August 9, 2019**

Creative Writing Seminar	Creative Writing Master Class
Sound Bite Storytelling	Screenwriting Seminar
Composition & Rhetoric	Critical Discourse: Introduction to Ethics
Science of Right & Wrong	AP® Psychology
Economics of Everything	International Relations
Cancer Biology & the Promise of Immunotherapy	Human Anatomy & Physiology
Neuroscience Seminar	Biotech Lab
Chemistry Honors	Chemistry Honors
Physics Honors	Physics Honors
Quantum Mechanics & Relativity	SustainableXDesign 2019 with CAC
IoT Engineering with Windy City Labs	Mechatronics: Electro-Mechanical Design with McCormick School of Engineering
AP® Computer Science A	AP® Computer Science A
iOS Bootcamp & Swift Development with MobileMakersEdu	Hello Kotlin: Android Bootcamp
Algebra II & Trigonometry Honors	Algebra II & Trigonometry Honors
Pre-Calculus Honors	Pre-Calculus Honors
AP® Statistics	AP® Calculus AB

**4 Week Session: June 30 – July 26, 2019**

Venture Innovation Lab with LaunchX <i>(Residential Only)</i>
---

**5 Week Session: June 30 – August 2, 2019**

AP® Chemistry
---------------