Program Overview				Details				
Program	App. Fee	Stipend	Grade Level [1]	Immigration [2]	Female only?	Other Eligibility	Other Notes	
Northwestern University--- Young Scholars' Program	Link	☐	☐	11th	US citizen, GC	No	Massachusetts residents, preference given to students with low access	
Penn Materials Research Science and Engineering Center--- Summer Science Initiative	Link	☐	☐	10th, 11th	US citizen, GC	No	Philadelphia region	virtual program
NASA Maine Space Grant Consortium --- High School Internship	Link	☐	☑	11th	US citizen, GC	No	Residents of Maine and enrolled at a Maine school	
Air Force Research Laboratory (AFRL) Scholars Program	Link	☐	☑	9th, 10th, 11th, 12th	US citizen	No	16+	
Sandia National Laboratories High School Internship	Link	☐	☑	9th, 10th, 11th, 12th	US citizen	No	16+	may not be hiring high schoolers right now
MIT --- Lincoln Laboratory Radar Introduction for Student Engineers	Link	☐	☐	11th	US citizen	No		
University of Maryland (College Park): MathQuantum Fellowships	Link	☐	☑	9th, 10th, 11th, 12th	No requirements	No	only US citizens & GC can recieve a stipend	travel stipend included
Berkley's QCaMP (Quantum Systems Accelerator)	Link	☐	☑	9th, 10th, 11th, 12th	No requirements	No	California and New Mexico students	transportation and housing not included
The New York Academy of Sciences Program	Link	☐	☐	9th, 10th, 11th, 12th	No requirements	No	Age: 14-17	$50 confirmation fee when accepted, transportation not included
The Stanford Program for Inspiring the Next Generation of Women in Physics	Link	☐	☐	9th, 10th, 11th	No requirements	Yes	Female/gender-minority; prefer underrepresented/low-income and rising senior	
Villanova University--- VESTED program	Link	☐	☐	9th, 10th, 11th	No requirements	No		
girls inc. ---- Eureka! STEM Program	Link	☐	☐	9th, 10th	No requirements	Yes	Female-indentifying	
North Carolina School of Science and Mathematics --- Step Up to STEM	Link	☐	☐	9th	No requirements	No	NC students from specific counties	
University of Washington--- Engineering Academy	Link	☐	☐	10th, 11th	GC	No	Attend HS in greater Seattle area	
University of Maine --- Consider Enginering	Link	☐	☐	11th	No requirements	No		
MIT --- MITES Summer Program	Link	☐	☐	11th	No requirements	No		
MIT --- Women's Technology Program	Link	☐	☐	11th	No requirements	No		
MIT --- Beaver Works Summer Institute	Link	☐	☐	11th	No requirements	No		housing included
Drexel University--- ASM International Materials Science Camp	Link	☐	☐	10th, 11th	No requirements	No		
Colorado School of Mines--- Summer MultiCultural Engineering Training	Link	☐	☐	10th, 11th	No requirements	Yes	Racial minorities, low-income, women	
Florida State University --- Young Scholars Program	Link	☐	☐	10th, 11th	GC	No	Florida students	
Santa Clara University Summer Engineering Seminar	Link	☐	☐	10th	No requirements	No	lack of access; underrepresented/low-income/first generation	
North Carolina School of Science and Mathematics --- INSPIRE	Link	☐	☐	10th	No requirements	No	North Carolina student	
Office of Naval Research--- Science & Engineering Apprentice Program	Link	☐	☑	9th, 10th, 11th, 12th	US citizen	No	Some labs have grade and age min reqs and provide exceptions to citizenship; 16+	
Carnegie Mellon University--- Summer Academy for Math and Science	Link	☐	☐	11th	US citizen	No	16+	
University of New Hampshire--- HighTech Bound Internship Program	Link	☐	☑	11th	GC	No		
NYU Applied Research Innovations in Science and Engineering (ARISE)	Link	☐	☐	10th, 11th	GC	No	NYC residents	

https://www.ll.mit.edu/outreach/llrise

[1] Grade levels are given in CURRENT year, meaning if a program is looking for 11th graders going into 12th grade ("rising seniors"), this form will list these target applicants as 11th.

[2] Unless otherwise noted in "Other Eligibility," assume that when there are multiple requirements listed, only one has to be fulfilled. Additionally, in most cases, GC just implies permanent residency or going to a regional school.