# Scholarship Offerings 2020-2021

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About this Document

This document contains our current ScholarSHPE offerings for the 2020-2021 academic year. Please check this document regularly for additional ScholarSHPE offerings as we are constantly offering new ScholarSHPE opportunities.

Our minimum requirements for all scholarships are as follows:

- Active SHPE Member
  To become an active member, please visit shpe.org and select “Join” in the top right-hand corner of the webpage.
- Minimum Cumulative GPA: 2.75
  This is a cumulative GPA as listed on the transcript of your latest academic institution.
- Plan to pursue a STEM degree
- Attending an academic institution in the United States or Puerto Rico

If you have any questions, please feel free to contact our ScholarSHPE team at scholarships@shpe.org.
SHPE Funded Scholarships

Graduating High School Senior ScholarSHPE, $1,000

Requirements

- Active SHPE Member
- Minimum Cumulative GPA (High School): 2.75
- High School Senior
- Graduating in Summer 2020
- College Freshman in Fall 2020
  - Plan to pursue a STEM degree
  - Attending an academic institution in the United States or Puerto Rico

Important Dates

- Application Open Date: February 1st, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

Application Link

Undergraduate ScholarSHPE, $2,000

Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 2.75
- College Sophomore, Junior, or Senior in Fall 2020
  - Plan to pursue a STEM degree
  - Attending an academic institution in the United States or Puerto Rico

Important Dates

- Application Open Date: February 1st, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

Application Link
Graduate ScholarSHPE, $3,000
Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 2.75
- Full-time graduate student in Fall 2020
  - Plan to pursue a STEM degree
  - Attending an academic institution in the United States or Puerto Rico

Important Dates

- Application Open Date: February 1st, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

Application Link

Professional ScholarSHPE, $2,000
Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 2.75
- Part-time or full-time graduate student in Fall 2020
  - Plan to pursue a STEM degree
  - Attending an academic institution in the United States or Puerto Rico

Important Dates

- Application Open Date: February 1st, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

Application Link
Dissertation ScholarSHPE, $5,000

Requirements

• Active SHPE Member
• Minimum Cumulative GPA: 2.75
• PhD Student in Fall 2020
  o Plan to pursue a STEM degree
  o Attending an academic institution in the United States or Puerto Rico

Important Dates

• Application Open Date: February 1st, 2020
• Application Close Date: May 31st, 2020
• Award Notice Date: July 1st, 2020

Application Link
Corporate Funded Scholarships

Bechtel ScholarSHPE, $5,000

Requirements

• Active SHPE Member
• Minimum Cumulative GPA: 3.0
• U.S. Citizen
• Freshman, Sophomore, or Junior Student in Fall 2020
• Attending an academic institution in the United States or Puerto Rico
• Must be attending one of the following academic institutions:
  o Georgia Institute of Technology
  o Pennsylvania State University
  o Prairie View A&M University
  o Purdue University
  o Texas A&M University
  o University of Houston
  o University of Maryland

Important Dates

• Application Open Date: April 6th, 2020
• Application Close Date: May 31st, 2020
• Award Notice Date: July 1st, 2020

Application Link
Chevron ScholarSHPE, $5,000

Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 2.75
- U.S. Citizen
- Freshman, Sophomore, or Junior Student in Fall 2020
- Attending an academic institution in the United States or Puerto Rico
- Must be pursuing one of the following majors:
  - Chemical Engineering
  - Civil Engineering
  - Computer Science
  - Computer Engineering
  - Construction Engineering
  - Cybersecurity
  - Electrical Engineering
  - Environmental Engineering
  - Information Technology
  - Materials Science & Engineering
  - Mechanical Engineering
  - Petroleum Engineering
  - Safety Engineering
  - Construction Engineering

Important Dates

- Application Open Date: February 1st, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

Application Link
Eaton Multicultural Scholarship, $2,500

Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 3.0
- U.S. Citizen
- Sophomore, Junior, or Senior in Fall 2020
- Attending an academic institution in the United States or Puerto Rico
- Must be pursuing one of the following majors:
  - Aeronautical/Aerospace Engineering
  - Computer Sciences & Engineering
  - Electrical Engineering
  - Industrial Engineering
  - Mechanical Engineering
  - Manufacturing Engineering

Important Dates

- Application Open Date: February 16th, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

Application Link
Intel Graduate/Ph.D. ScholarSHPE, $10,000

Requirements

• Active SHPE Member
• Minimum Cumulative GPA: 3.0
• U.S. Citizen
• Master or Ph.D. student in Fall 2020
• Attending an academic institution in the United States or Puerto Rico
• Must be pursuing one of the following majors:
  o Computer Science
  o Computer Engineering
  o Electrical Engineering

Important Dates

• Application Open Date: February 1st, 2020
• Application Close Date: May 31st, 2020
• Award Notice Date: July 1st, 2020

Application Link

Intel Undergraduate ScholarSHPE, $5,000

Requirements

• Active SHPE Member
• Minimum Cumulative GPA: 3.0
• U.S. Citizen
• Freshman, Sophomore, Junior, or Senior Student in Fall 2020
• Attending an academic institution in the United States or Puerto Rico
• Must be pursuing one of the following majors:
  o Computer Science
  o Computer Engineering
  o Electrical Engineering

Important Dates

• Application Open Date: February 1st, 2020
• Application Close Date: May 31st, 2020
• Award Notice Date: July 1st, 2020

Application Link
John Deere ScholarSHPE, $2,000

Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 3.0
- U.S. Citizen
- Sophomore, Junior, or Graduate Student in Fall 2020
- Attending an academic institution in the United States or Puerto Rico
- Must attend school or reside in Region 6
- Must attend National Convention

Important Dates

- Application Open Date: February 1st, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

Application Link
Northrop Grumman ScholarSHPE, $5,000

Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 3.0
- U.S. Citizen
- Freshman, Sophomore, Junior, or Senior
- Attending one of the following academic institutions:
  - Boulder University of Florida
  - California Institute of Technology
  - California Polytechnic State University, SLO
  - California State Polytechnic University, Pomona
  - California State University, Long Beach
  - Carnegie Mellon University
  - Florida A&M University
  - Georgia Institute of Technology
  - Howard University
  - Massachusetts Institute of Technology
  - North Carolina A&T State University
  - Purdue University
  - San Diego State University
  - Stanford University
  - University of California, Berkeley
  - University of California, Los Angeles
  - University of California, San Diego
  - University of California, Santa Barbara
  - University of Central Florida
  - University of Colorado
  - University of Illinois at Urbana-Champaign
  - University of Maryland, Baltimore County
  - University of Maryland, College Park
  - University of Michigan, Ann Arbor
  - University of Puerto Rico at Mayaguez
  - University of Southern California
  - University of Texas at El Paso
  - University of Virginia
  - Virginia Polytechnic Institute and State University
- Must be pursuing one of the following majors:
  - Aeronautical/Aerospace Engineering
  - Computer Science/Computer Engineering
  - Electrical Engineering
  - Industrial Engineering
  - Materials Science/Materials Engineering
  - Mechanical Engineering
  - Software Engineering
  - Systems Engineering

Important Dates

- Application Open Date: February 10th, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

Application Link
Raytheon Technologies ScholarSHPE, $5,000

Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 3.0
- U.S. Citizen
- Sophomore or Junior Student in Fall 2020
- Pursuing an engineering degree
- Interested in working in the aerospace industry
- Attending an academic institution in the United States or Puerto Rico

Important Dates

- Application Open Date: February 16th, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

Application Link
Spectrum Scholars, $20,000*

Charter Communications, Inc. (NASDAQ:CHTR) is a leading broadband connectivity company and cable operator serving more than 29 million customers in 41 states through its Spectrum brand. Over an advanced communications network, the company offers a full range of state-of-the-art residential and business services including Spectrum Internet, TV, Mobile and Voice.

Spectrum Scholars awards qualified rising college juniors with financial need $20,000 in scholarships split evenly between their junior and senior years. Selected Scholars will participate in a structured, two-year program focusing on professional development and a potential career at Charter. Students will also receive a professional career mentor and opportunity to explore an internship at Charter.

*Recipients receive $10,000 in their junior year (2020-2021) and $10,000 in their senior year (2021-2022).

Requirements

- Active SHPE Member
- Demonstrated Financial Need
- Minimum Cumulative GPA: 3.0
- Must agree to attend all Spectrum Scholars events (i.e. virtual calls, office visits, etc.). All travel costs covered by Spectrum.
- U.S. Citizen
- Junior Student in Fall 2020
- Pursuing an engineering degree in the following majors:
  - Computer Science
  - Computer Engineering
  - Electrical Engineering
  - Environmental Engineering
  - Industrial Engineering
  - Mechanical Engineering
- Must attend an accredited college/university or be from (permanent resident) Charter’s service footprint, DC, Denver or Stamford. Check if your location qualifies [here](#).
- Must have a strong desire to explore an internship with Charter after completing their junior year (2021).
- Must have a strong preference to work in the corporate sector.
- Must not be a child or dependent of a Charter employee.

Important Dates

- Application Open Date: May 5th, 2020
- Application Close Date: June 30th, 2020
- Award Notice Date: August 30th, 2020

Application Link
**Toyota ScholarSHPE, $15,000**

**Requirements**

- Active SHPE Member
- Minimum Cumulative GPA: 3.0
- U.S. Citizen
- Sophomore or Junior Student in Fall 2020
- Pursuing an engineering degree in the following majors:
  - Computer Science
  - Computer Engineering
  - Electrical Engineering
  - Industrial Engineering
  - Mechanical Engineering

**Important Dates**

- Application Open Date: April 6th, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

[Application Link]