



Eagle Academy



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Date of birth: 06/13/1999 Overall GPA: 3.99/4.00
 College credit hours earned: 35 College GPA: 4.00/4.00
 Graduation: 05/2018 ACT: 33 (99th percentile)

School Year: 2014 - 2015	Grade: 9	
Course title	Semesters	Grade
Geometry	2	A 4.0
Speech	2	A 4.0
Anatomy/Physiology w/ Lab	2	A 4.0
Geography	1	A 4.0
U.S. History	2	A 4.0
Spanish I	2	A 4.0
Physical Education	1	B+ 3.5
Fine Arts: Piano I	1	A 4.0
HON Electrical Circuits	1	A 4.0
HON Programming (Arduino)	1	A 4.0
HON Electronics Circuit Analysis	1	A 4.0
Total Credits:16 GPA: 3.97		

School Year: 2015 - 2016	Grade: 10	
Course title	Semesters	Grade
HON Algebra II/Trigonometry II (Test Credit)	2	A 4.0
AP English Lang and Comp (Test Credit)	2	A 4.0
Biology w/ Lab	2	A 4.0
Spanish II	2	A 4.0
Fine Arts: Piano II	1	A 4.0
EE & Electronics Externship (4wk)	1	A 4.0
HON Digital Circuits	2	A 4.0
HON Robotics	2	A 4.0
Computer Programming I	1	A 4.0
HON Computer Hardware Design	1	A 4.0
AP Humanities (Test Credit)	1	A 4.0
Total Credits:17 GPA: 4.00 Test Credit = AP score of 3+, CLEP of 50+		

School Year: 2016 - 2017	Grade: 11	
Course title	Semesters	Grade
AP Calculus I (Dual Credit)	2	A 4.0
AP English Literature & Comp (Test Credit)	2	A 4.0
AP Chemistry w/ Lab (Dual Credit)	2	A 4.0
U.S. Government	1	A 4.0
Spanish III	2	A 4.0
Physical Education	1	A 4.0
AP Macroeconomics (Test Credit)	1	A 4.0
HON Public Speaking (Dual Credit)	1	A 4.0
HON Engineering Graphics (Dual Credit)	1	A 4.0
HON Summer Seminar (Dual Credit)	1	A 4.0
HON Intro Computer Sci (Dual Credit)	1	A 4.0
Summer Internship: NASA (paid)	-	-
* Not yet completed		
Total Credits:16 GPA: 4.0* Test Credit = AP score of 3+, CLEP of 50+		

School Year: 2017 - 2018	Grade: 12	
Course title	Semesters	Grade
AP Calculus II (Dual Credit)	1	* *
Technical Writing	2	* *
AP Physics w/ Lab (Dual Credit)	2	* *
World History	2	* *
HON Sociology (Test Credit)	1	* *
Health	1	* *
HON Comp Prog for Engineers (Dual Credit)	2	* *
MATLAB Problem Solving	1	* *
HON Senior Design Project: Engineering	1	* *
HON Psychology (Test Credit)	1	* *
AP Computer Science (Dual Credit)	2	* *
Summer Internship:	-	-
* Not yet completed		
Total Credits: 16 GPA: * Test Credit = AP score of 3+, CLEP of 50+		

Grading Scale (Unweighted): A 97-100; A- 93-96; B+ 91-92; B 87-90; B- 85-86; C+ 83-84; C 80-82; C- 78-79; D+ 76-77; D 72-75; D- 70-71; F < 70

Academic Summary

Overall GPA: 3.99/4.00; College Dual Credit GPA: 4.00/4.00 ACT: 33 (Top 1%) SAT: 1470 (Top 1%)
 Core 40 with Academic Honors Min. Attendance: 280 days/yr College Credit Hours Earned: 35

Community Service: 1,500+ hours

Awards and Achievements: +3 Research Grants: *Wise, Mumford, Keller* (\$500.00, \$300.00, \$200.00)
 +Best Design & Implementation of Electrical Circuits (*Purdue Sci-TEC*) +Nicomemus Academic Scholarship (\$500.00)
 +National Honor Societies (*NSHSS, National Math Honor Soc. Mu Eta Sigma, International Distinguished Scholars*)
 +4-time State Champion (*Computer Science, Vet Science, Health, more - Purdue 4-H*) +Guest Presenter (*Purdue*)
 +30 Grand Champions, County (*Computer Science, Electronics/Electric, more*) +American Citizenship Award (*NASSP*)
 +President's Award for Educational Excellence (*Obama, Trump*) +Indiana Audubon's First Young Birder of the Year

Leadership/Professional: Electrical Engineering Internship (*NASA, paid*) +Electrical Engineering Externship (*USSI*)
 +Electronic Engineering Externship (*USSI*) +IEEE +Society of Women Engineers +Purdue Women in Engineering
 +Battle of the Bots (*Purdue, 2nd place*) +Association for Computing Machinery +Society of Satellite Professionals
 +Planning Committee (*Science Central*) +President (*Crystal Clovers*) +Indiana Academy of Science BioBlitz +IoT
 Group +50 Presentations/Speeches to over 2000 people +U.S Geological Survey Researcher in charge of Adams
 County +Articles in multiple publications +Head of IT (*Doud Orchards*) +Educational Program Developer and
 Webmaster (*Limberlost State Historic Site*) +President (*Dyslexic Kids*) +Teen Advisory Board (*American Library
 Association*) +Founding Board Member (*R4B Foundation*) +County Science Ambassador (*2 yrs, Purdue Ext*)
 +Webmaster (*various nonprofits*) +Ft Wayne Engineers +Midwest R2-D2 Builders +Arduino/Microcontroller Users Group

Extracurricular Activities: +Alpine Ski Club +Snowboarding Club +eSports
 +Ballroom Dance Group +Paintball Team Captain +Laser Tag League +4-H
 +Book Club +Classical Pianists Group +Photography Club +Sci-TEC
 +Camps: Engineering, Raspberry Pi, Physics, CS (*Purdue and Indiana Tech*)

Cheryl S. Shell
 Cheryl/Shell, Administrator