



Haverford College Official Transcript

Name: Emile Daniel Givental
Student ID: 4862773

Print Date: 12/21/2020

Academic Program History

Program: Haverford College Undergrad
05/16/2020: Completed Program
05/16/2020: Computer Science at Haverford Major
05/16/2020: Mathematics at Bryn Mawr Major

Degrees Awarded

Degree: Bachelor of Science
Confer Date: 05/16/2020
Degree Honors: Honors in Computer Science
Plan: Computer Science at Haverford
Plan: Mathematics at Bryn Mawr

Beginning of Undergraduate Record

Fall 2017

Test Credits Applied Toward Haverford College Undergrad			
Course	Description	Credits	Grade
BIOL AP1	Biology AP	0.5	T
CHEM AP1	Chemistry AP	1.0	T
CMSC AP1	Computer Science AB AP	0.5	T
MATH AP1	Calculus AB AP	1.0	T
PHYS AP2	Physics C Mechanics AP	1.0	T

Transfer Totals: 4.0

Course	Description	Credits	Grade
CMSC H107A	Intro to Comp Sci & Data Struc	1.0	4.0
LING H101A	Introduction to Linguistics	1.0	4.0
MATH H215A	Linear Algebra	1.0	4.0
PHYS H105A	Fundamental Physics I	1.0	4.0

Credits Sem GPA
4.0 4.000

Semester Totals

Spring 2018

Course	Description	Credits	Grade
CIS P240	Intro to Comp Systems	1.0	4.0
CMSC H480I	Independent Study	0.5	4.0
ECON H106B	Intro Econ Calculus	1.0	3.7
MATH H216B	Multivariable Calc/Lin Algebra	1.0	3.7
PHYS H106B	Fundamental Physics II	1.0	4.0
WRPR H181B	The Genius of Mozart	1.0	3.7

Credits Sem GPA
5.5 3.836

Semester Totals

Fall 2018

Course	Description	Credits	Grade
CIS P262	Automata, Comput & Complexity	1.0	4.0
CIS P380	Computer Operating Systems	1.0	3.7
FREN H001A	Elementary French	1.0	3.0
MATH H333A	Algebra I	1.0	3.3
PHYS H211F	Lab Electronics, Waves, Optics	0.5	3.7
PHYS H213A	Waves and Optics	1.0	3.3

Credits Sem GPA
5.5 3.482

Semester Totals

Spring 2019

Course	Description	Credits	Grade
CIS P677	Advanced Topics in Algorithms	1.0	4.0
CMSC H245B	Prin Program Languages	1.0	4.0
CMSC H480I	Independent Study	0.5	4.0
FREN H002B	Elementary French	1.0	3.0
PHYS H214B	Introductory Quantum Mechanics	1.0	4.0
PSYC H100B	Foundations of Psychology	1.0	3.3

Credits Sem GPA
5.5 3.691

Semester Totals

Fall 2019

Course	Description	Credits	Grade
CMSC H340A	Analysis of Algorithms	1.0	4.0
CMSC H360A	Machine Learning	1.0	4.0
CMSC H399A	Senior Thesis	1.0	4.0
ECON H304A	Introduction to Econometrics	1.0	3.0
LING H113A	Introduction to Syntax	1.0	3.0
MATH H317A	Analysis I	1.0	4.0

Credits Sem GPA
6.0 3.667

Semester Totals

Spring 2020

Due to COVID-19, this semester was subjected to a temporary grading policy. See accompanying document for more information.

Course	Description	Credits	Grade
MATH B399	Senior Conference	1.0	P
MATH H318B	Analysis II	1.0	P
RELG H118B	Hebrew Bible	1.0	P

Credits Sem GPA
3.0 0.000

Semester Totals

Undergraduate Career Totals

Credits Cum GPA
33.5 3.719

End of Haverford College Official Transcript

James Keane, Registrar

OFFICE OF THE REGISTRAR
HAVERFORD COLLEGE
370 LANCASTER AVENUE
HAVERFORD, PA 19041-1392

EXPLANATION OF TRANSCRIPT

HAVERFORD SYSTEM OF GRADING

4.0	= A	Highest Grade
3.7	= A-	
3.3	= B+	
3.0	= B	
2.7	= B-	
2.3	= C+	
2.0	= C	
1.7	= C-	
1.3	= D+	
1.0	= D	Lowest Passing Grade
0.0	= F	
CIP	Course in Progress	
P	Pass - 1.0 or higher	
INC	Approved Incomplete	
W	Approved Withdrawal	
CR	Pass in a BM P/F Course	
NC	Failure in a BM P/F Course	

LENGTH OF ACADEMIC YEAR

Haverford's Academic Year contains two semesters as follows:

Semester 1 – 67 Class Days plus a 7-Day Final Exam Period

Semester 2 – 69 Class Days plus a 9-Day Final Exam Period

CLASS PERIODS:

55 Minutes in length on Monday/Wednesday/Friday

90 Minutes in length on Tuesday/Thursday

COURSE NUMBERING SYSTEM

1. **DEPARTMENT CODE** – A four-letter code assigned to each Department;
(e.g. BIOL for Biology)

2. **COURSE NUMBER**

A three-digit number as follows:

001-099 – Elementary/Intermediate languages

100-199 – Courses without prerequisites

200-299 – Second Year Courses

300-399 – Advanced Courses

400/460/480 Senior Thesis/Teaching Fellow/Ind. Study

H preceding a course number is a Haverford Course

B preceding a course number is a Bryn Mawr Course

S preceding a course number is a Swarthmore Course

P preceding a course number is a U Penn Course

COURSE CREDIT SYSTEM

One Haverford credit is equal to 4.0 Sem. Hrs.

One-half Haverford credit is equal to 2.0 Sem. Hrs.

Minimum credit requirement for the Degree:

32 Credits equal to 128 Semester Hours

ACCREDITATION

Haverford College is accredited by the Middle States Association of Colleges and Secondary Schools, CHE

QUAKER CONSORTIUM

Through the Quaker Consortium, courses may be taken for credit at **Bryn Mawr College, Swarthmore College, and the University of Pennsylvania** during the academic year. Grades, credit values, and calculations for such courses are included on the student's Haverford transcript. Summer work at these colleges is **not** a part of the Consortium and is considered transfer credit.

**PLEASE DIRECT ALL QUESTIONS TO
THE REGISTRAR**

**HAVERFORD COLLEGE, HAVERFORD, PA 19041-1392
PHONE: (610) 896-1233**

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Temporary Grading Policy

Transcript Addendum for Spring 2020

Like many other institutions responding to the COVID-19 pandemic, Haverford College designed and implemented a temporary grading policy, based on its core values, in order to address the inequities suddenly faced by both students and the faculty.

For students, the college extended the application of its existing Pass/Fail policy: all numerical grades submitted by instructors were automatically converted to a grade of “P” and students were given the option to uncover and reveal the numerical grade on their record.

Individual faculty members, on the other hand, may have opted to award a “P” or failing grade (rather than a numerical grade) if they deemed conditions did not fairly warrant a numerical grade.

Under this grading policy, a P grade is defined as a numerical grade corresponding to 1.0 - 4.0, and a F grade as 0.0. All P grades counted toward a student's major, minor, concentration requirements as well as courses satisfying either a General Education requirement or prerequisite for another course. While P grades will not affect a student's GPA, revealed numerical grades are factored into a student's GPA as is true under the College's existing Pass/Fail policy.