

Worcester Polytechnic Institute

Unofficial Transcript



WPI

NAME: Andrew Sifferlen
ID: 290612394
PRINT DATE: 2022-09-02

ACADEMIC LEVEL: Undergraduate Record
PROGRAMS OF STUDY:
Biomedical Engineering (BS)

DECLARE DATE: 2019-08-15

Transfer Credit

TERM	COURSE	GRADE	ATTEMPTED	EARNED
TR	MA 1022 - Calculus II	L	3	3
TR	MA 1021 - Calculus I	L	3	3
TR	PH 1110 - General Physics-Mechanics	L	3	3
TR	MA 2611 - Applied Statistics I	L	3	3
TR	MA 1023 - Calculus III	L	3	3

2019 Fall Semester

Dean's List

TERM	COURSE	GRADE	ATTEMPTED	EARNED
A19	MA 1024 - Calculus IV	A	3	3
A19	BUS 1010 - Leadership Practice	A	3	3
A19	ECE 2010 - Intro To Elec & Computer Engin	A	3	3
B19	PE 2011 - Varsity Mn & Wmn Indr Track Tm	A	0.75	0.75
B19	HI 2313 - American History, 1789-1877	A	3	3
B19	BME 1001 - Intro To Biomedical Engin	A	3	3
B19	PH 1121 - Prin Of Physics: E & M	A	3	3

2020 Spring Semester

Dean's List

TERM	COURSE	GRADE	ATTEMPTED	EARNED
C20	CH 1010 - CM Prop, Bonding & Forces	A	3	3
C20	PE 2011 - Varsity Mn & Wmn Indr Track Tm	A	0.75	0.75
C20	MA 2051 - Ordinary Differ. Equations	A	3	3
C20	BME 1004 - Intro Programming In Matlab	A	3	3
D20	PE 2014 - Varsity Mn&Wmn Outdr Track Tm	A	0.75	0.75
D20	ES 2001 - Intro To Material Science	A	3	3
D20	EN 2233 - Am Lit: Modernism To Present	A	3	3
D20	CH 1020 - Chemical Reactions	A	3	3

2020 Summer Semester

TERM	COURSE	GRADE	ATTEMPTED	EARNED
E20	ECON 1110 - Introductory Microeconomics	A	3	3

2020 Fall Semester

Dean's List

TERM	COURSE	GRADE	ATTEMPTED	EARNED
A20	ES 2501 - Intro To Static Systems	A	3	3
A20	BME 2211 - Biomed Data Analysis/Progrm	A	3	3

A20	HI 1311 - Intro To Am Urban History	A	3	3
B20	CH 2310 - Organic Chemistry I	A	3	3
B20	BB 1025 - Human Biology	A	3	3
B20	HI 2320 - Modern European History	A	3	3

2021 Spring Semester

Dean's List

TERM	COURSE	GRADE	ATTEMPTED	EARNED
C21	HI 2350 - Tpcs Hist Sci: Geophysical	A	3	3
C21	ES 2502 - Stress Analysis	A	3	3
C21	BB 2550 - Cell Biology	A	3	3
C21	BME 3505 - Solid Biomech Lab:Technqs	A	1.5	1.5
D21	BUS 2060 - Fin Statemnts For Dec Making	A	3	3
D21	PE 2014 - Varsity Mn&Wmn Outdr Track Tm	A	0.75	0.75
D21	ME 2820 - Materials Processing	A	3	3
D21	BME 3111 - Physiology And Engineering	A	3	3

2021 Fall Semester

Dean's List

TERM	COURSE	GRADE	ATTEMPTED	EARNED
A21	BME 3503 - Skeletal Biomechanics Laboratory	A	1.5	1.5
A21	BME 3811 - Biomaterials Lab	A	1.5	1.5
A21	BUS 2020 - The Legal Environment Of Business Decisions	A	3	3
A21	ID PQP - Future Prague IQP Sponsorships	A	1.5	1.5
A21	ID 2050 - SOC SCI RES- IQP: Prague (WI)	A	3	3
B21	ID IQP - Future Prague IQP Sponsorships	A	9	9
B21	PC 1000 - Project Center - Prague	AT	0	0
B21	CDR IQP - Completion of Degree Requirement IQP	A	0	0

2022 Spring Semester

TERM	COURSE	GRADE	ATTEMPTED	EARNED
C22	BME 3813 - Cellular Engineering Lab	A	1.5	1.5
C22	BME 3610 - Transport Analysis In Bioengineering	A	3	3
C22	PE 2011 - Varsity Men's And Women's Indoor Track	A	0.75	0.75

Team				
C22	BME 3300 - Biomedical Engineering Design	A	3	3
D22	BUS 2070 - Risk Analysis For Decision Making	A	3	3
D22	BME 4701 - Cell And Molecular Bioengineering	A	3	3
D22	HU 3900 - INQ SEM: Early American History	A	3	3

2022 Summer Semester

TERM	COURSE	GRADE	ATTEMPTED	EARNED
E22	INT 1000 - Internship	AT	0	0

2022 Fall Semester

TERM	COURSE	GRADE	ATTEMPTED	EARNED
A22	BME MQP - Bio-realistic Surgical Phanto	In Progress	1.5	0
B22	BME MQP - Bio-realistic Surgical Phanto	In Progress	1.5	0
F22	CP 1000 - Coop: Lexagene	In Progress	0	0

2023 Spring Semester

TERM	COURSE	GRADE	ATTEMPTED	EARNED
C23	BME 4504 - Biomechanics	In Progress	3	0
C23	BME MQP - Bio-realistic Surgical Phanto	In Progress	3	0
D23	ETR 4930 - Growing And Managing New Ventures	In Progress	3	0
D23	BME 4606 - Biofluids	In Progress	3	0
D23	BUS 4030 - Achieving Strategic Effectiveness	In Progress	3	0
D23	BME MQP - Surgical Phantom for Training	In Progress	3	0
D23	BME 4828 - Biomaterial - Tissue Interactions	In Progress	3	0

Establishing IQP Partner Relationships in Prague

While in Prague, this project team researched potential sponsor organizations to establish relationships in Prague and grow the number of project opportunities available to future Prague IQP students. The team interviewed 8 center directors from other WPI global project centers to develop criteria for suitable partners. The team discovered potential organizations through interviews with 2 intermediate contacts in Prague, online research, and personal observations, narrowing their list based on the criteria from the center directors. The team developed an informational presentation about the IQP and delivered it at 7 meetings with representatives from potential WPI partners. The team initiated new relationships which will positively impact future project activity at the Prague center.