WPI

Name: Quan Dinh
ID: 901003124
Print Date: Dec 29, 2024
Declare Date: Aug 15, 2022

Academic Level: Undergraduate
Programs of Study: Computer Science (BS)

Transfer Credit

Term	Course	Grade	Attempted	Earned
TR	CS 1000 - COMPUTER SCIENCE ELECTIVE	L	3	3
TR	HU 1100 - Humanities Elective	L	3	3
TR	MA 1021 - Calculus I	L	3	3
TR	MA 1022 - Calculus II	L	3	3
TR	MA 1023 - Calculus III	L	3	3
TR	MA 2611 - Applied Statistics I	L	3	3

2022 Fall Semester *Dean's List

Term	Course	Grade	Attempted	Earned
A22	CS 1101 - Introduction To Program Design	A	3	3
A22	ES 1310 - Introduction To Computer Aided Design	A	3	3
A22	WR 1020 - Introduction To Rhetoric	A	3	3
B22	AR 1111 - Introduction To Art History	A	3	3
B22	CS 2102 - Object-Oriented Design Concepts	A	3	3
B22	MA 1024 - Calculus IV	A	3	3

2023 Spring Semester

Term	Course	Grade	Attempted	Earned
C23	MA 2051 - Ordinary Differential Equations (group 2)	A	3	3

2023 Spring Semester

Term	Course	Grade	Attempted	Earned
C23	PH 1111 - Principles Of Physics-Mechanics	A	3	3
C23	STS 1200 - Fundamentals Of Global Health	A	3	3
D23	ES 2501 - Introduction To Static Systems	A	3	3
D23	MA 2621 - Probability For Applications	A	3	3
D23	PH 1120 - General Physics-Electricity And Magnetism	C	3	3

2023 Fall Semester *Dean's List

Term	Course	Grade	Attempted	Earned
A23	CS 2022 - Discrete Mathematics	A	3	3
A23	CS 2303 - Systems Programming Concepts	A	3	3
A23	FIN 1250 - Personal Finance	A	3	3
B23	CS 2223 - Algorithms	A	3	3
B23	CS 3043 - Social Implications Of Information Processing	A	3	3
B23	WR 2010 - Elements Of Style	A	3	3

2024 Spring Semester *Dean's List

Term	Course	Grade	Attempted	Earned
C24	CS 3133 - Foundations Of Computer Science	A	3	3
C24	CS 3431 - Database Systems I	A	3	3
C24	WR 2210 - Business Writing And Communication	A	3	3
D24	CDR HUA - Jewish Immigrant Fiction	A	0	0
D24	CS 2011 - Introduction To Machine Organization And Assembly Language	A	3	3
D24	HU 3900 - INQ SEM: Jewish Immigrant Fiction	A	3	3
D24	ID 2050 - SOC SCI RES-IQP- Boston (WI)	A	3	3
D24	ID PQP - Developing an app to help people learn about and recreate around rivers in Massachusetts	A	1.5	1.5

2024 Fall Semester

Term	Course	Grade	Attempted	Earned
A24	CDR IQP - Developing a Mobile App for Massachusetts Rivers Alliance	A	0	0
A24	ID IQP - Developing an app to help people learn about and recreate around rivers in Massachusetts	A	9	9
A24	PC 1000 - Project Center - Boston, MA	AT	0	0
B24	BB 1001 - Introduction To Biology	A	3	3
B24	CS 3733 - Software Engineering	A	3	3
B24	MA 2071 - Matrices And Linear Algebra I	A	3	3

2025 Spring Semester

Term	Course	Grade	Attempted	Earned
C25	CS 3013 - Operating Systems	In Progress	3	0
C25	CS 340X - Introduction to Security	In Progress	3	0
C25	CS 4341 - Introduction To Artificial Intelligence	In Progress	3	0
D25	CS 4401 - Software Security Engineering	In Progress	3	0
D25	CS 4432 - Database Systems II	In Progress	3	0
D25	CS 4518 - Mobile & Ubiquitous Computing	In Progress	3	0

CDR HUA - Completion of Degree Requirement HUA **2024 Spring Semester** **Grade: A**

Jewish Immigrant Fiction

In this class, I wrote a first draft and a final draft of a literary analysis which compares and contrasts two novels about the Jewish immigrant experience in America. I participated in workshop groups, giving and receiving criticism on first drafts. The final draft incorporates my subsequent revisions. During the final class session, I did an oral presentation on my essay and shared an analysis of our third and forth class novels, Nicole Krauss's The History of Love and Tova Mirvis's The Ladies Auxiliary.

CDR IQP - Completion of Degree Requirement IQP	2024 Fall Semester	Grade: A

Developing a Mobile App for Massachusetts Rivers Alliance

The Massachusetts Rivers Alliance advocates for river protection. To deepen the public’s connection with rivers and expand their advocacy outreach the Alliance wants to promote recreational opportunities in rivers. The goal of our project was to develop a mobile app that makes information about river recreation in Massachusetts more accessible to the public. We used an iterative process of identifying contents, designs, and features to develop the app. We designed the app’s components by integrating the sponsor’s expectations, potential users' preferences, and best practices. We successfully developed a mobile app, a maintenance manual, and instructions for publishing the app, as well as recommendations for future enhancements. We hope this new app can contribute to the advocacy of rivers.