

**WPI**

Name: Quan Dinh
ID: 901003124
Print Date: Dec 19, 2025
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 *Dean's List

| 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 *Dean's List

| Term | Course | Grade | Attempted | Earned |
|------|---|-------|-----------|--------|
| C25 | CS 3013 - Operating Systems | A | 3 | 3 |
| C25 | CS 3516 - Computer Networks | A | 3 | 3 |
| C25 | CS 4341 - Introduction To Artificial Intelligence | A | 3 | 3 |
| D25 | CS 4401 - Software Security Engineering | A | 3 | 3 |
| D25 | CS 4432 - Database Systems II | A | 3 | 3 |
| D25 | CS 4518 - Mobile & Ubiquitous Computing | A | 3 | 3 |
| D25 | CS 4999 - Multiparadigm Design Patterns | A | 3 | 3 |

2025 Summer Semester

| Term | Course | Grade | Attempted | Earned |
|------|-------------------------------------|-------|-----------|--------|
| E25 | CS 509 - Design Of Software Systems | A | 4.5 | 4.5 |
| E25 | CS 543 - Computer Graphics | A | 4.5 | 4.5 |
| E25 | WPE 1099 - Healthy Alternative | A | 0.75 | 0.75 |
| E25 | WPE 1099 - Healthy Alternative | A | 0.75 | 0.75 |

2025 Fall Semester

| Term | Course | Grade | Attempted | Earned |
|------|--|-------|-----------|--------|
| A25 | CS MQP - 7Factor 2025-2026: Project Force (Team 2) | SP | 3 | 3 |
| A25 | WPE 1699 - ST in Holistic Well-Being: Intuitive eating | A | 0.75 | 0.75 |

2025 Fall Semester

| Term | Course | Grade | Attempted | Earned |
|------|--|-------|-----------|--------|
| B25 | CS MQP - 7Factor 2025-2026: Project Force (Team 2) | SP | 3 | 3 |
| F25 | CS 539 - Machine Learning | A | 4.5 | 4.5 |
| F25 | CS 584 - Algorithms: Design And Analysis | A | 4.5 | 4.5 |

2026 Spring Semester

| Term | Course | Grade | Attempted | Earned |
|------|--|-------------|-----------|--------|
| C26 | CS MQP - 7Factor 2025-2026: Project Force (Team 2) | In Progress | 3 | 0 |
| C26 | WPE 1611 - Introduction to Mindfulness | In Progress | 0.75 | 0 |
| S26 | CS 503 - Foundations Of Computer Science | In Progress | 4.5 | 0 |
| S26 | CS 556 - On-Device Deep Learning | In Progress | 4.5 | 0 |
| S26 | CS 585 - Big Data Management | In Progress | 4.5 | 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.