In order to earn a QUEST notation, students must:

1) Take 190H, 390H, and 490H with their cohort. Students are not allowed to switch cohorts.

   - Cohort 27
     - 190H - Fall 2016
     - 390H - Spring 2017
     - 490H - Spring 2018
   - Cohort 28
     - 190H - Spring 2017
     - 390H - Fall 2017
     - 490H - Fall 2018

2) Take at least two approved electives anytime before graduation.

3) Create a QUEST Course Plan during their first semester and update this plan at the end of each school year. This document will eventually be used when distributing QUEST notations.

4) Attend their "Junior Interview" during their gap semester junior year. This is an opportunity to meet with a member of the Quality Guild, gain advice, and reflect on their QUEST experience thus far.

5) Remain enrolled in a major offered by one of QUEST's three partner schools throughout their time in the program.
**Internal Communication**

Every Monday, you will receive our weekly e-newsletter, the TWIQ (This Week in QUEST). Here you can find information on upcoming events, potential jobs and internships, etc.

Additionally, after Orientation, your mentor will add you to the private QUEST Facebook page, which is another great place to find out what’s going on in QUEST and beyond.

Be sure to follow us on external social media as well:
- facebook.com/QUESTUMD
- twitter.com/QUESTUMD
- instagram.com/QUESTUMD

**QUEST Conference**

All QUESTees are required to attend the QUEST Conference at the end of every semester.

The QUEST Conference is the culmination of the 490H experience. Students present their projects to around 300 guests, including fellow students, parents, alumni, corporate partners, UMD affiliates, and sometimes even President Loh!

Attending the QUEST Conference gives younger QUESTees an opportunity to network, meet others in the community, and get a taste of what’s to come in 490H.

**Name tags**

All students will be provided with a magnetic QUEST name tag. You may pick up your name tag in Jessica’s office (VMH 1407D) anytime after Orientation.

This name tag can be worn to all professional events including career fairs, conferences, etc. Recruiters have been known to stop students solely for wearing a name tag that says “QUEST.” Please do not lose your name tag as you are required to wear it at every QUEST Conference and replacements cost $10.

**THINGS TO KNOW**

**QUEST Lab**

Every QUEST student can gain swipe access to the QUEST Lab (Van Munching Hall 1407) by stopping into Smith Operations in VMH 1306.

The QUEST Lab offers the following:
- 1407A Conference Room for studying and/or team meetings (students may reserve the room by signing up on the Google spreadsheet linked at the bottom of the weekly TWIQ)
- 1407B Faculty Office (may also be used for team meetings when not being used by QUEST faculty)
- Whiteboard writable walls
- Mondopad teleconferencing system
- Computers
- Free printing (from lab computers or your laptop)
- Free 3D printing (must be trained first)
- Microwave and refrigerator
- Books
- A place to hang out
- Kylie, Jessica, and Emily’s offices
- Office hours for 190H and 490H instructors
Kyle King
Program Director
Hometown: Pittsburgh, NY
Favorite ice cream flavor: Vanilla with peanut butter and chocolate swirls!
Hobbies: Competing in triathlons, trying new recipes & restaurants
Favorite TV shows: Survivor, Game of Thrones
Favorite people/life inspirations: Ariel from The Little Mermaid and Mindy Kaling
Fun fact: Was on a Nickelodeon game show (Slime Time Live)

Dr. Jeffrey Herrmann
Academic Director, 490H Professor
Hometown: Plant City, FL
Favorite ice cream flavor: Strawberry
Hobbies: Bicycling, board games
Favorite TV show: Washington Nationals
Favorite person/life inspiration: Thomas More
Fun fact: Favorite book is The Lord of the Rings by J.R.R. Tolkien

Dr. Pam Armstrong
Associate Director, 190H Professor
Hometown: Potomac, MD
Favorite ice cream flavor: Salted caramel butter pecan
Hobbies: Exploring new places, gardening
Favorite TV show: White Collar
Favorite person/life inspiration: Randy Pausch
Fun fact: Studied architecture as a freshman

Dr. Gerald Suarez
390H Professor
Hometown: San Juan, Puerto Rico
Favorite ice cream flavor: Rocky Road
Hobbies: Tennis, Kayaking, Running
Favorite TV show: Seinfeld
Favorite person/life inspirations: Anilda Cabrera and Russ Ackoff
Fun fact: Father of twins

Jessica Macklin
Program Manager
Hometown: Baltimore, MD
Favorite ice cream flavor: Cookies & Cream, Strawberry
Hobbies: Traveling, watching the Ravens and Terps, karaoke
Favorite TV shows: Top Chef, anything on Food Network
Favorite person/life inspiration: Aziz Ansari
Fun fact: French fry connoisseur

Emily Kelly
Graduate Assistant
Hometown: Chicago, IL
Favorite ice cream flavor: Chocolate
Hobbies: Working out, traveling, trying new restaurants
Favorite TV shows: Scandal, Grey’s Anatomy
Favorite people/life inspirations: Noam Chomsky and J.K. Rowling
Fun fact: Went to Chipotle so often in college that she became a part of the Farm Team

Dr. Jim Purtile
Curriculum Review Committee
Hometown: The place Bruce Springsteen sings about
Favorite ice cream flavor: Vanilla
Hobbies: Shouting colorfully at cable news shows
Favorite TV show: Cable news
Favorite person/life inspiration: My wife (may have had help filling out this survey...)
Fun fact: Owns computers older than QUEST students

MEET THE QUALITY GUILD!
Applied Quantitative Analysis (BMGT 438A/ENES 478A)

In this course, students learn how to translate raw data into useful information, using a real dataset provided by one of QUEST’s corporate partners. Topics include cleaning and making sense of raw data, descriptive statistics and visual representations of data, multiple regression, logistic regression, downloading and using public data, and an introduction to data science. This course is open to all QUEST students.

Defining Consulting and Innovation Projects (BMGT/ENES 491)

In this course, often referred to as “Scoping,” QUEST students cultivate relationships with new and current corporate partners and prepare project scopes for QUEST’s intro course, BMGT/ENES 190H, and capstone course, BMGT/ENES 490H. Students communicate independently with clients and attend class visits to a variety of potential project sites. This course is open to all QUEST students who have completed BMGT/ENES 190H.

Mentoring Design and Quality Teams (BMGT/ENES 397)

In “Mentoring,” students practice essential skills for leading and coaching multi-disciplinary teams. These include effective communications, facilitation, conflict resolution, and the ability to motivate. Students practice these skills as mentors for student teams in BMGT/ENES 190H. In the process, they strengthen their knowledge of design and quality techniques. Applications for mentors open each spring. Students who have taken 190H may apply to be a mentor for either the fall or spring cohort the following year.

QUEST ELECTIVES

There are two types of QUEST electives: QUEST-only electives (taught by QUEST professors, only enroll QUEST students) and other electives (taught by other professors, enroll all students). You can find a complete list of elective options on the QUEST website under Curriculum. This section of the resource book will provide more details on the QUEST-only electives.

Doing Business in Asia (BMGT 438Q)

This January, QUEST2Asia will be going to Japan. To celebrate QUEST’s 25th anniversary, students will visit companies where the tools used for quality management, process improvement, and systems design were first developed and honed. In Tokyo, students will tour Toyota and the Union of Japanese Scientists & Engineers and visit a Japanese university. Students will then take the bullet train to Kyoto to explore the implementation of lean and quality and will finish the trip in Osaka learning about logistics at its large port and manufacturing firms. The course is open to all QUEST students with preference for students who have taken 190H.

Design and Innovation in Silicon Valley (BMGT 438G/ENES 489Q)

QUEST2SiliconValley students learn about design, innovation, and quality by studying the operations of Silicon Valley companies. Students learn first-hand from a number of these organizations during site visits over spring break. Students are assigned companies to research and prepare informative dossiers for their classmates before the trip. After the trip, students share takeaways from the trip as well as ideas for improving the design processes at the firms. This course is open to all QUEST students.

Did You Know?

QUEST’s Curriculum Review Committee (CRC) continuously reviews and updates the list of QUEST electives. Students are welcome to nominate courses (including those taken abroad) as QUEST electives by emailing Dr. Herrmann (wh2@umd.edu). The CRC will then review the nomination to determine if the course meets QUEST’s learning outcomes. If so, it will be approved and added to the list!
QUEST alumni give back to the program in a variety of ways, including participating on the QUEST Alumni Board, guest lecturing in classes, interviewing potential QUEST students, and more. Here are some ways that you can interact with QUEST alumni:

1) Alumni Advantage Program
Are you interested in connecting with a QUEST alumnus who can help you with career advice, professional development, and/or answer general questions? The Alumni Advantage Program uses a matching process to connect you to an alumnus who has the experience and expertise that directly aligns with your request! Visit http://go.umd.edu/connectwithalumni to learn more! Have questions? Please contact us at questaad@umd.edu!

2) Alumni Directory
The alumni directory has current job, location, and contact information for all QUEST alumni, dating back to Cohort 1. The alumni directory offers a great opportunity for you to learn more about an industry or location that you’re interested in.

The directory can be accessed at: quest.umd.edu/directory
Email Jessica at jmacklin@umd.edu for log-in information.
QUEST Corporate

The QUEST Corporate committee helps develop and maintain relationships with QUEST’s corporate partners. We plan the Annual Networking Event, panels & discussions, and trips and events throughout the semester. We work directly with companies such as Google, IBM, PwC, Lockheed Martin and more! To apply to join our team, look for our Facebook posts and reminders in the QUEST Newsletter (TWIQ) early this fall. Contact Brayan Varghese (Q26) at bvarghes@termail.umd.edu with any questions!

QUEST Development Series (QDeS)

QDeS seeks to enrich QUEST’s academic experience by offering a series of learning modules designed to complement the QUEST curriculum and cover topics not traditionally taught in classes. Through these modules, taught by current and alumni QUEST members, students gain hands-on training in design, prototyping, programming, and more that will help them succeed both in and outside of QUEST. We are currently looking for students who have a passion for mentoring and creating a learning community within QUEST to get involved. If you’re interested, email Amy Liang (Q24) or Andrew Lee (Q23) at questdevseries@gmail.com.

QUEST Marketing

The QUEST Marketing Team, or QMT, helps facilitate a diverse set of branding and outreach projects for QUEST. Typical projects range from creating and sourcing gifts for corporate partners to designing QUEST-themed merchandise (watch for our Quarter Zips on campus!). If you’re interested, keep an eye out for our Google Form application in mid-to-late September 2016. Members can expect to develop experience in design, content creation, and corporate & peer outreach. Students with a passion for either of these areas are strongly encouraged to apply, but all majors and skill sets are welcome! Contact Chris Demek (Q24) at cj@20142@gmail.com with any questions.

QUESTPress

The QUESTPress student committee distributes a monthly online newsletter to keep the QUEST community up-to-date. The newsletter reaches over 2,000 people, including students, parents, alumni, faculty, staff, corporate sponsors, and UMD partners. Stories range from alumni and student spotlights to light-hearted “BuzzFeed-style” articles to recaps of large QUEST events. If you are interested in joining, please contact Andrew Jones (Q26) at andrew25856@yahoo.com or send him a text at (410) 794-6478. You do not need prior experience in writing in order to join.

QUEST STUDENT ORGS

Joining a QUEST student organization is a great way to get involved outside of the classroom. All of our organizations are looking for new members. Read on to find out about how you can join! You will also get a chance to meet representatives from each organization in the next few days at QUEST Camp.

QUEST Recruiting

QUEST Recruiting is a fun way to get involved with both current and future QUEST students. We reach out to freshmen at various events on campus like the Engineering Picnic and First Look Fair, hold information sessions, attend UMD Admitted Student Days, and plan the QUEST interview activity. We bring in enthusiastic and talented students so QUEST continues to thrive for many years to come! This is a great leadership opportunity within our community for any QUEST-lovers who want to promote QUEST to potential students. The application link will be sent out via the TWIQ in early September. The application consists of an online application and in-person interview. If you have any questions, please reach out to Summer Legambi (Q25) at summerlegambi@gmail.com.

QUEST Student Organization (QSO)

The mission of the QUEST Student Organization (QSO) is to plan and execute all activities in order to develop community within QUEST and to create lasting bonds between the various QUEST cohorts: past, present, and future. These events include Student-Alumni Networking events, the Homecoming Tailgate, Spring Formal, the End of the Year BBQ and several other events throughout the fall and spring semesters. This year QSO will be opening applications on August 29th and the submission deadline will be September 6th at 9pm. Email Kelsey Earle (Q23) at kearle@termail.umd.edu with any questions. We can’t wait to see you all at the events this upcoming year!