In order to earn a QUEST notation, students must:

1) Take 190H, 390H, and 490H with their cohort. Students are only able to take classes with other cohorts in very extreme cases.

2) Take one data analysis elective prior to taking 490H and take a general elective 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 his/her "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.

Please review the program’s policy for probation and dismissal: https://go.umd.edu/QUESTstudentpolicy
Internal Communication

Every Monday starting in the fall, 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, your mentor or 190H TA 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 new QUESTees are required to attend the QUEST Conference at the end of every semester, beginning Fall 2018.

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) during the first week of the Fall 2018 semester.

This name tag can be worn at 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.

QUEST Lab

Beginning now, every new 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 at ter.ps/reserveQlab (also 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
- Monopod 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
- Program staff offices
- Office hours for 190H and 490H instructors

HireSmith

All QUEST students, regardless of major, have access to HireSmith. HireSmith is a full-service resource for employers, students, and alumni. Employers use it to search for ideal candidates to fill their business needs. Students and alumni use it to conduct job searches, reach out to coaches, and sign up for career events. Check it out at https://www.rsmith.umd.edu/offic-career-services/hiresmith.
Dr. Joseph P. Bailey  
Executive Director, 390H Professor  
Hometown: Bethesda, MD  
Favorite ice cream flavor: Ben & Jerry's Vanilla Heath Bar Crunch  
Hobbies: Playing soccer, hiking, and home improvements  
Favorite TV show: Big Bang Theory  
Favorite person/life inspiration: Copernicus  
Fun fact: Bailey is not Irish but rather an adopted name by my Lithuanian ancestors who shed the name Balunas to better fit in when they immigrated to NYC

Jessica Macklin  
Program Manager  
Hometown: Baltimore, MD  
Favorite ice cream flavors: Cookies n Cream, Strawberry  
Hobbies: Traveling, watching the Ravens and Terps, karaoke  
Favorite TV shows: Top Chef, Survivor  
Favorite people/life inspirations: My grandparents  
Fun fact: French fry connoisseur

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

Christina Elson  
490H Professor  
Hometown: Lynchburg, VA  
Favorite ice cream flavor: Coffee Chocolate Chip  
Hobbies: Hiking and scuba diving  
Favorite TV shows: X-Files, Seinfeld  
Favorite people/life inspirations: Aristotle, Plato  
Fun fact: Once jumped out of a plane (with a parachute) over Fox Glacier

David Ashley  
Affiliated Faculty  
Hometown: Chapel Hill, NC  
Favorite ice cream flavor: Vanilla Bean  
Hobbies: Attending concerts, theater, and shows  
Favorite TV shows: Big, The Middle, Mom  
Favorite person/life inspiration: Ray Garcia, a former boss  
Fun fact: Been to over 40 countries

Russell Ottalini  
Graduate Assistant  
Hometown: Silver Spring, MD  
Favorite ice cream flavor: Ben and Jerry's Praline Fudge  
Hobbies: Traveling, reading, photography  
Favorite TV shows: Stranger Things  
Favorite person/life inspiration: Jane Jacobs  
Fun fact: Lived in Japan for three years

Dr. Jim Portillo  
Affiliated Faculty  
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
**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 and is offered in fall semesters.

**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.

**Study Abroad**

QUEST offers a study abroad course each winter break. The past few years, QUEST has traveled to various locations in Asia, including Hong Kong, China, Vietnam, and Japan, as well as Spain. In 2019, QUEST will visit Japan!

**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.

**Quality Web Development in Business (BMGT 408C)**

This class helps students understand the technical and business components of building a web system. From client-server computing to databases to html to javascript, this class will walk you through the full stack of web development to move beyond a wireframe into building a fully-functioning web system.

- This course is open to all students and offered in spring semesters.

**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. Armstrong (parmsrt@umd.edu). The CRC will then review the noms and then 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 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.

2) In the Classroom
Alumni frequently attend classes to provide feedback and subject matter expertise. Don't be shy - introduce yourself! Alumni are attending class because they want to meet you and help out.

3) Outside of the Classroom
Alumni attend many social events, usually run through QSO. Look out for student/alumni dinners, tailgates, networking events, and more. Be sure to attend and build connections!
 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) each fall. Contact Michael Vetter (Q28) at mjv628@gmail.com with any questions!

 QUEST Creative

The QUEST Creative Team 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!). Members can expect to develop experience in design, content-creation, and corporate & peer outreach. Students with academic interests in coding or graphic design are strongly encouraged to apply, but all majors and skill sets are welcome! Contact Matt Masison (Q27) at mmmasison@gmail.com with any questions or to join.

 QUEST Press

The QUEST Press 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 spotlight to lighthearted “BuzzFeed-style” articles to recaps of large QUEST events. If you are interested in joining, please contact Andrew Jones (Q26) at andrew25596@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. Read on to learn more about each student group and how you can get involved.

 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 is sent out via the TWiQ. If you have any questions, please reach out to Noah Vernick (Q28) or Silvia Caceres (Q27) at questrecruitingumd@gmail.com.

 QUEST Social

The mission of QUEST Social 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. Email Sherry Levine (Q26) at sherrylevine@gmail.com with any questions or to join. We can’t wait to see you all at the events this upcoming year!