STEM MENTOR PROGRAM

YEARLY TIMELINE

JULY - AUGUST
• Mentor recruitment
  > STEM Mentor Program Information Sessions for Professionals
  > Professionals meet directly with STEM Mentor Program staff
  > STEM professionals receive STEM Mentor Program Enrollment Form

SEPTEMBER - OCTOBER
• STEM Mentor Program Information Session for students
• STEM Mentor Program Enrollment Forms collected from students
• Mentors/mentees matched
• Kick-Off Reception
• STEM Forums and events for mentees and STEM students
• Mentee recruitment for Walsh Middle School After School Program (MAS)

NOVEMBER - DECEMBER
• Check-in with mentor/mentee pairs
• Programming for STEM students and mentees
• Holiday networking program for mentors/mentees
• Recruitment for Sanofi Experiential Learning Opportunity (SELO)

JANUARY - MARCH
• Second semester check-in with mentors/mentees
• Follow-up with mentees not returning to MassBay for spring semester
• New mentees/mentors join program for spring semester
• Programming for STEM students and mentees
• Mentee and program staff lunch
• SELO selection and program participation

APRIL - JUNE
• Programming for STEM students and mentees
• Year-End Reception
• Program feedback survey distributed to mentors and mentees
• Produce Year-End report based on survey responses
• Schedule summer mentor information sessions

STEM MENTOR PROGRAM CONTACT:
Valerie Kapilow, Program Director: vkapilow@massbay.edu, 781-239-3157
Tracey Gustafson, Program Coordinator: tgustafson@massbay.edu, 781-239-2598

Interested in becoming a mentor or a student mentee?
Please visit: www.massbay.edu/stem/mentor
For more information about our STEM programs, please visit:
www.massbay.edu/academics/stem

The STEM Mentor Program is funded by Sanofi, STEM Starter Academy, and MathWorks

Sanofi
MathWorks®

Wellesley Hills Campus
50 Oakland Street
Wellesley Hills, MA 02481
781.239.3000

Framingham Campus
19 Flagg Drive
Framingham, MA 01702
508.270.4000

Ashland Campus
250 Elliot Street
Ashland, MA 01721
781.239.3030

STEM MENTOR PROGRAM

Matching MassBay Community College
STEM Students with
STEM Industry Professionals

START HERE. GO ANYWHERE.
WWW.MASSBAY.EDU
STEM MENTOR PROGRAM OVERVIEW
The STEM Mentor Program brings together MassBay Community College STEM students and regional STEM professionals to facilitate one-on-one mentoring relationships and provide substantive, skills-based programs and networking opportunities throughout the year. MassBay has developed relationships with and draws mentors from Sanofi, MathWorks, the U.S. Army Corps of Engineers, U.S. Food and Drug Administration (Winchester Engineering Analytical Center) and other regional employers. Originally launched in 2014 with a small group of STEM students and Sanofi employees, the program now has over 70 mentors and 70 mentees participating.

STEM MENTOR PROGRAM GOALS
The goals of the STEM Mentor Program are to nurture STEM students’ academic success and support students’ pursuit of academic and career aspirations by providing:

• Supportive mentoring relationships
• STEM-focused events and opportunities

HOW THE PROGRAM WORKS
The STEM Mentor Program runs throughout the course of the academic year. The program includes individual meetings between mentors and mentees, group activities, networking events, and career and academic workshops. Potential mentors and mentees receive independent orientation/training sessions that provide an overview of the program, expectations of the mentor/mentee relationship, the roles, responsibilities and benefits of each party and suggested activities to do together. Mentor/mentee pairs are required to meet at least once a month in person and communicate more frequently via phone or virtually. The first meeting is typically at the Kick-Off Reception in early October. The commitment to this program for both mentor and mentee is for the academic year, from October to May.

SUGGESTED ACTIVITIES FOR MENTORS AND MENTEES
• Review resume and cover letters
• Discuss study and time-management skills
• Attend a professional networking or company event
• Introduce mentee to colleagues
• Invite mentee to job shadow mentor
• Include mentee in a staff or business meeting
• Prepare for an internship or job interview
• Review and critique a school paper, presentation or project
• Discuss course selections/curriculum planning
• Discuss transfer options to four-year institutions
• Get together with other mentor/mentee pairs
• Participate in social activities

PROGRAMMING
Throughout the course of the academic year, the STEM Division provides programming for the mentees as well as the larger MassBay STEM community. STEM Forums are held once or twice a month with programs that focus on substantive STEM topics, 4-year baccalaureate transfer, career development or professional networking. Mentors and mentees come together as a group several times during the year for the STEM Mentor Program Kick-Off Reception, Holiday Speed Networking Program, Year-End Reception as well as for other team building events. There are additional special programs in which a sub-set of mentees participate including the Walsh Middle School After School Program (MAS) and the Sanofi Experiential Learning Opportunity (SELO) Program.

“Being in the STEM Mentor Program helps me have an idea of what my next steps could be, either continuing on to a four-year institution or working in my field. The program helped me to improve my communication skills and above all, being part of the program helped me understand that we all need someone.”
- Cardoucha Sanon
Engineering Design, AS

“Working with several mentees the last couple of years has been a truly rewarding experience. It’s not just about giving back, but actually growing myself within the relationship. They’ve taught and given me more than I could have ever imagined.”
- Mark J. Anderson Jr.
Chief, Military Project Management Branch, US Army Corps of Engineers

“It has been great to watch the STEM Mentor Program grow since we first started it. Employees within Sanofi and Sanofi Genzyme have really enjoyed engaging with the students and helping to enrich the next generation of scientists preparing for careers in STEM fields.”
- Rebecca Sendak
Global Head of BioAnalytics, Head of Gene Therapy CMC and US Site Head Biologics Development, Sanofi US