

## MONTGOMERY COLLEGE

### Have a question? Please contact:

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Hellen Kim (right) talks with her professor, Debra Poese (left), about the significant changes in secondary mathematics instruction since she was a student. Inspired by her Rockville High School teachers, Kim wants to impact on future high school math students.



## IMPORTANT dates and deadlines 2019

### April

- Future Raptors: Join us for an Open House on April 6, at the Rockville Campus. Go to: [montgomerycollege.edu/open-house](http://montgomerycollege.edu/open-house)

### May

- Sign up for the ACT test by May 3; test is administered on June 8.
- Sign up for the SAT test by May 3; test is administered on June 1.
- Compare offers of admission and financial aid; discuss them with family and counselors.
- Attend spring college events for admitted students.
- Research housing choices and meal plans at colleges.
- Scholarship applications are available. Go to [MDgo4it.org](http://MDgo4it.org) for applications.

### June

- Ask to shadow someone whose job interests you.
- Get a summer job. Your high school Career Center may have job listings that interest you.
- Sign up for the ACT test by June 14; test is administered on July 13.

### July

- Sign up for the SAT test in July; test is administered on Aug. 24.
- Check out the websites of colleges that interest you—read the admissions section, take a virtual tour, and look at the courses offered.
- Work on special submissions for college applications: portfolios, audition tapes, writing samples.
- [commonapp.org](http://commonapp.org) provides the Common Application, which many colleges use for admission; they may also require forms of their own.
- [NACACnet.org](http://NACACnet.org) lists regional college fairs.

### August

- Sign up for the ACT test by Aug. 16; test is administered on Sept. 14.
- Type a personal profile so your counselor can have a guide when writing your recommendations.
- List your goals, academic interests, achievements, volunteer and extracurricular activities, work experience, and problems you have overcome.
- Update your resume to include summer employment and volunteer activities.

- Check out [studentaid.ed.gov](http://studentaid.ed.gov) and [MDgo4it.org](http://MDgo4it.org) for financial aid information.
- Continue planning college visits—research dates, costs, etc.
- Get organized. Make separate files for each college and scholarship program.
- Practice writing online applications: fill out rough drafts; don't submit them.

### September

- Sign up for the SAT test in Sept.; test is administered on Oct. 5.
- Sign up for the ACT test by Sep. 27; test is administered on Oct. 26.
- Mark the calendar with admission and financial aid deadlines.
- Visit colleges—and don't just take the tour. Schedule an admissions interview if possible. Send thank-you notes to interviewers.
- Take on leadership roles in your school or community.
- Begin drafting college application essays. (Yes, really.)
- Review your transcript—check for errors and make sure it shows any high school credits you earned in middle school.

### October

- Sign up for the SAT test in Oct.; test is administered on Nov. 2.
- The earlier you apply to some colleges, the better your chances might be for admission.
- Should you use the Common Application? See [commonapp.org](http://commonapp.org) and individual colleges for details.
- Keep a copy of every form you submit.
- Talk with teachers and counselors about recommendations—to ask for recommendations, discuss your interests and college choices. Give each teacher/counselor your resume along with stamped, addressed envelopes.
- Finalize portfolios, audition tapes, writing samples, or other required special submissions.
- After drafting applications, let them sit for a few days and then proofread. Proofread from a paper copy.
- Financial aid information is available from colleges; get it and check the due dates.
- Apply for scholarships.

Source: [mhcc.state.md.us](http://mhcc.state.md.us)

## Are You Interested in Teaching? Maryland Has a Critical Shortage

According to the *Maryland Teacher Staffing Report (2016–2018)*, produced by the Maryland State Department of Education, the state is experiencing critical shortages for teachers of chemistry, English, math, physics, and Spanish.

To meet this shortage, Montgomery College offers five curricula leading to an associate of arts in teaching (AAT-secondary education)—and all programs successfully transfer to four-year public colleges and universities in the state of Maryland.

The College's secondary education program enables students to fulfill their General Education requirements, participate in fieldwork experiences, and complete a core of professional education coursework required for the first two years of teacher preparation. To earn the AAT, students must achieve a minimum of a 2.75 cumulative GPA and present required scores on a state-approved basic skills test.

Hellen Kim, a Rockville High School graduate who is majoring in the secondary education program in math says, "When I

was an MCPS student, the teachers who had the most impact on me were my math teachers. I want to make a difference for students like my math teachers did for me." She says she finds the program easy to navigate—and the staff incredibly supportive.

One such support program Kim availed herself of is the Culturally Responsive Educators Aspiring for Teaching Excellence (CREATE) cohort. Students apply for CREATE in the spring and the cohort begins in the fall with one-on-one advising, leadership opportunities, content specific study sessions, and social activities. Students in the CREATE cohort have higher on-time graduation rates and successful transfer to four-year schools.

Debra Poese, director of teacher education partnerships at the College, says there is a great deal of support for students, particularly with regard to transfer. "I can pretty much guarantee we can find students [in secondary education] some scholarship money, particularly those who major in world languages or STEM (chemistry, math, and physics)," she says. In addition, the state of Maryland offers student assistance grants and potential loan forgiveness programs for secondary education majors.

For more information on the AAT program in secondary education, email [debra.poese@montgomerycollege.edu](mailto:debra.poese@montgomerycollege.edu).



**AWARD-WINNING ADMINISTRATOR HELPS STUDENTS SUCCEED**

Dr. Sanjay Rai's exemplary leadership of MC's academic affairs division recently earned him the 2019 Chief Academic Officer (CAO) Award from the National Council of Instructional Administrators (NCIA).

During his tenure as CAO, Rai has streamlined the structure of the College's three-campus system, enabling provosts and deans to serve as "content experts" in their specific academic area. He has spearheaded efforts to embed academic coaches in classes with high failure rates. He has helped decrease the cost of getting a degree by providing nearly 400 sections of courses using online educational resources instead of textbooks, as well as offering four degrees—business, computer science, criminal justice, and general studies—fully online. In addition, he helped secure \$25 million in grants from the US Department of Labor to train workers, who face financial barriers, for middle- and high-skilled labor positions.

Dr. Rai also has forged important partnerships with large and small businesses in Montgomery County, which have yielded donations, internships and job opportunities, and advocacy for the College.

# New Pathway Helps MCPS Students Earn College Credits Now

Through the Jump Start to College Pathway, high school students at Montgomery County Public Schools (MCPS) have another opportunity to earn college credits at Montgomery College (MC) through dual enrollment while meeting high school graduation requirements.

"This pathway enables students to be more strategic in planning their general education credits for college," says Akima Rogers, associate director of academic initiatives at Montgomery College.

"We [MCPS] have so many students who are capable, interested, and motivated to do college work, we're always interested in working with Montgomery College to provide as many opportunities as we can for parents and students to save time and money in preparing for college," says Genevieve Floyd, MCPS's supervisor of career and postsecondary partnerships.

**A few facts to about the Jump Start to College Pathway:**

- Students taking advantage of the Jump Start to College Pathway must take English, mathematics, science, social studies, and other courses required for a Maryland high school diploma.
- All college courses may be used to earn dual credit; dual credit allows students to receive high school and college credit for each college course successfully completed.
- College course grades on the high school transcript will count for advanced level credit when calculated in weighted GPA, just like Advanced Placement (AP) and honors courses.
- All college courses are offered at a reduced tuition cost.
- Students who take select AP and International Baccalaureate courses and score high enough on the respective course examination, may be able to earn college credit for specific college courses.
- Each student's enrollment in any MC course is dependent on the student meeting all requirements, prerequisites, and assessment levels for the course as determined by MC.

For more information, visit [montgomerycollege.edu/dep](http://montgomerycollege.edu/dep).

**A Sample Pathway to Earn College Credits**

Grade 9/Year 1	Grade 10/Year 2	Grade 11/Year 3		Grade 12/Year 4	
		Semster 1	Semster 2	Semster 1	Semster 2
<b>English</b> English 9/Honors	<b>English</b> English 10/Honors	<b>English</b> English 11 or AP Language		<b>English</b> MC ENGL101	<b>English</b> MC ENGL102 or MC ENGL103
<b>Mathematics</b> Algebra 1 or higher	<b>Mathematics</b> Geometry or higher	<b>Mathematics</b> Algebra 2 or higher		<b>Mathematics</b> MC MATH117 or higher	<b>Mathematics</b> MC MATH165 or higher
<b>Science</b> 9th Grade NGSS Science	<b>Science</b> 10th Grade NGSS Science	<b>Science</b> 11th Grade NGSS Science		<b>Science</b> MC Natural Sciences Distribution with Lab	<b>Science</b> MC Natural Sciences Distribution without Lab
<b>Social Studies</b> U.S. History	<b>Social Studies</b> National, State, and Local Government	<b>Social Studies</b> World History		<b>MC Gen.Ed. Requirement or Elective</b>	<b>MC Elective or Other Required Course(s)</b>
		<b>Fine Arts</b> MC Fine Arts Course	<b>Social Studies</b> MC SOCY100		
<b>Physical Education</b>	<b>Elective and/or Health</b>	<b>MC General Education Requirement or other MCPS class</b>	<b>MC General Education Requirement or other MCPS class</b>		
<b>Foreign Language</b>	<b>Foreign Language</b>	<b>MC or MCPS Foreign Language or Elective or Other Required Course(s)</b>	<b>MC or MCPS Foreign Language or Elective or Other Required Course(s)</b>		
<b>Technology</b> MCPS Tech. Ed. Course	<b>Elective and/or Health</b>				

- All MCPS courses taken on the high school campus
- All MC courses taken on an MC campus or online, unless offered on the high school campus
- All MCPS courses taken on the high school campus, MC courses taken on an MC campus or online

MC course titles and descriptions can be found at: [catalog.montgomerycollege.edu](http://catalog.montgomerycollege.edu)

**Straight talk**

Biological sciences major Bezawit Hailu is studying for a career in medicine, but she spent last semester helping other students learn to love biology. The Paint Branch High School graduate served as a Learning Assistant (LA) for biology in the STEM Learning Assistant Program.

Working closely with her faculty mentor, Professor Sean Cooney, Hailu gave mini-lectures during the Principles of Biology (BIOL 150) class and led study and review sessions for students outside class. As an LA, she helped students succeed while simultaneously developing her own skills and forging new connections.

Hailu recently asked Professor Cooney to help her prepare an application and essay to apply for summer internships in oncology research at the National Institutes of Health and at Leadership Alliance, a national consortium of 30 leading research and teaching colleges, universities, and private industry.

"[Montgomery College] has given me the opportunity to grow as a person and as a student," Hailu says. She says she was too timid to get involved on campus during her first year, but the LA Program allowed her to meet new people and become more connected to the campus community.

Hailu, who works part time as a receptionist at an optometrist's office while taking three classes this semester, got an early start on her college credits as a dual enrollment student at Paint Branch. She will graduate this spring and hopes to transfer to the University of Maryland or University of Maryland, Baltimore County.

"Going to MC is a smart decision," she says, "especially if you're not sure what you want to do. Education is so expensive these days—and you don't want to get yourself in debt."

Special thanks to Shane Doyle for editorial contributions.

Bezawit Hailu (right) teaches biology student Ibrahim Dairou (left), a Walter Johnson High School graduate, to properly use a micropipette. Hailu, who wants to go to medical school someday, will transfer to the University of Maryland or the University of Maryland, Baltimore County in the fall.



**DID YOU KNOW ?**

**The Cultural Arts Center Is Built for Performance**

Montgomery College's Cultural Arts Center, located on the Takoma Park/Silver Spring Campus, anchors the southernmost corner of the Silver Spring Arts and Entertainment District. It houses two theatres, a 500-seat proscenium theatre and a 116-seat modified thrust theatre; the George and Ruth Tretter Dance Studio; a film editing studio, a 16-station piano lab; multiple classrooms for academics and workshops; and offices. Student and faculty performances including the Arts Alive and Children's Series, World Music Festival, and faculty concert series, are presented in the center as well as events sponsored by community organizations. A large digital marquee faces north at the intersection of Georgia Avenue and East-West Highway and informs the community about upcoming events.