

Road to Scholars

Road to Scholars is a college credit program for students completing 9th grade. The program offers a selection of college courses that students can take during the summer semester and provides students the opportunity to experience a college course on-campus. Grades will be recorded on a permanent MCC transcript and credits may be transferred to other colleges. Please note transfer is not guaranteed. Students that complete a Road to Scholars course in Summer 2019 with a grade of 'C' or better will be eligible to participate in the High School Scholars program on-campus in Fall 2019.

Kimberlee M. Hooper
Director, K-12 Partnerships

ELIGIBILITY REQUIREMENTS:

- Applicants must be 14 years of age and completing 9th grade. Courses are intended to be taken the summer between 9th and 10th grade.
- Applicants must complete a Road to Scholars application and obtain proper signatures of approval from a parent or guardian and a guidance counselor prior to registering for a course.
- Homeschool applicants must have completed the equivalent of 9th grade and be at least 14 years of age.

TUITION AND FEES:

- Full tuition and fees
*Tuition and fees are subject to change so please visit www.middlesexcc.edu, Cost & Financial Aid, for current rates.

IMPORTANT INFORMATION:

- Registration is on a first come, first served basis with full payment.
- The College reserves the right to limit registration for courses and to cancel courses where there is insufficient enrollment.
- Full refunds can be requested until June 27th, 2019 in person with the K-12 Partnership Office by end of business day.
- Withdrawals- Failure to attend the class or verbal notification to the instructor does not constitute official withdrawal. Students are required to submit a [Add/Drop Change Form](#) to the K12 Partnership Office in Billy Johnson Hall by July 31st, 2019.
- Students should discuss course selection with a guidance counselor.
- Students will be on a college campus with college students and must adhere to MCC's policies and procedures, as well as MCC's student code of conduct. Please visit www.middlesexcc.edu/registrar to review the code of conduct before the course begins.
- Textbooks and other materials may be required and must be purchased before the first day of the course. Bring a copy of your schedule to the bookstore on-campus to purchase appropriate course materials.
- Grades will be recorded on a permanent MCC transcript. Credit may be transferred to other institutions by requesting a transcript through Webadvisor.
- We recommend door to door drop-off and pick-up for students. Please do not leave students unsupervised before or after posted class times.
- ****Students that participate in Road to Scholars and earn a grade of 'C' or better will be eligible to participate in the High School Scholars program on-campus in Fall 2019.****

SUMMER 2019 COURSE OFFERINGS:

Start Date: July 1, 2019

End Date: August 15, 2019

Days/Time: Monday, Tuesday, Wednesday, & Thursday -

Meeting times vary by course.

- **MAD 113 – Two-Dimensional Design, 3 college credits**

Introduction to principles and characteristics of light, color and design. The interaction of colors is stressed using student projects and computer interactivity. Two-dimensional surfaces and their compositional possibilities are studied and related to increasingly complex graphic concepts. Computer graphic design applications are introduced.

Schedule: Monday through Thursday - 9 to 11:40 am

- **PHY 101 – Principles of Physics 1, 4 college credits**

Includes an introduction to Newtonian mechanics with application of the conservation laws to physical systems. Electromagnetism and geometrical optics are introduced at an elementary level. Topics in wave propagation, thermodynamics, atomic and nuclear physics.

Note: This course requires a college placement test for mathematics.

Schedule: Monday/Wednesday (Lecture) - 8:30 to 11:30 am

Tuesday/Thursday (Lab) - 8:30 - 10:30 am

- **CSC 133 – Introduction to Computer Science Using C++, 4 college credits**

This course presents an introduction to programming and problem solving using an object-oriented programming language C++. Algorithm development and basic problem solving techniques are introduced. Fundamental topics of computer programming including sequence, selection, repetition, input/output, functions, parameter passing, scope, lifetime and arrays are discussed in detail. This is the first major course in Computer Science and is required of all students pursuing a degree in any of the three options offered by the department. The course is also recommended for students in other programs seeking a rigorous introduction to computer programming.

Note: This course requires a college placement test for mathematics.

Schedule: Monday through Thursday - 9am to 12pm

Note:

- *The college will be closed every Friday for the summer as well on the 4th of July.*
- *Students should bring a snack to class every session.*



K-12 Partnerships

Road to Scholars Application

Please complete every section of the application. Incomplete applications will be returned.

Form with fields: Last Name, First Name, Middle, Address, City, State, Zip code, Phone, Date of Birth, Social Security/Tin #, Email, School, County, Grade Level

Optional Information:

Gender: Male Female Race/Ethnic Group: Hispanic Asian Black or African American Native Hawaiian (or other Pacific Islander) White Two or more races

Table with 4 columns: Course Code, Section, Title, Credits

Ver. 2.19

FOR THE STUDENT:

I, _____, hereby grant approval for Middlesex County College to release grade, and other information, in my education record pertaining to the Road to Scholars program to my parent(s) or guardian(s).

SIGNATURE OF STUDENT: _____

FOR THE PARENT OR GUARDIAN:

I hereby grant approval for _____ to enroll in the Road to Scholars program at Middlesex County College.

PRINT NAME: _____ SIGNATURE: _____

FOR THE GUIDANCE COUNSELOR:

High school students may be accepted into the Road to Scholars program, taking a maximum of 4 credits as a part-time student, based on academic ability and emotional maturity as attested by a student's guidance counselor. If you support this individual's application, please sign below:

PRINT NAME: _____

School stamp required

Signature: _____

Date