Fall 2020 Late Start Online Courses
Tuition-free college courses for qualified high school students in grades 9-12.

Apply Now!
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<table>
<thead>
<tr>
<th>Course Number</th>
<th>Subject</th>
<th>Number</th>
<th>Title</th>
<th>Credits</th>
<th>Professor Last Name</th>
<th>Start Date</th>
<th>End Date</th>
<th>Modality</th>
<th>Prerequisites</th>
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</thead>
<tbody>
<tr>
<td>51776</td>
<td>BIO</td>
<td>117</td>
<td>This is Life!</td>
<td>4</td>
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<td>1/15/2021</td>
<td>Asynchronous*</td>
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<td>51779</td>
<td>ENG</td>
<td>101</td>
<td>Composition &amp; Presentation I</td>
<td>3</td>
<td>Hepler</td>
<td>9/28/2020</td>
<td>1/15/2021</td>
<td>Asynchronous*</td>
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<td>41059</td>
<td>MAT</td>
<td>113</td>
<td>Intro to Statistics</td>
<td>3</td>
<td>Roberts</td>
<td>9/28/2020</td>
<td>1/15/2021</td>
<td>Asynchronous*</td>
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<td>PSY</td>
<td>110</td>
<td>Intro to Psychology</td>
<td>3</td>
<td>Litman</td>
<td>9/28/2020</td>
<td>1/15/2021</td>
<td>Asynchronous*</td>
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Schedule is subject to change. A regularly updated schedule can be found at https://machias.edu/earlycollege/courses/fall/

*Asynchronous: Course activity is not organized around scheduled class times.

BIO 117: This is Life!
This introductory course in general biology for both majors and non-majors is organized around the characteristics of life. Topics covered include cellularity, homeostasis, growth, development, reproduction, genetics, response to stimuli, ecology and evolution. The inquiry-based laboratory provides opportunities for students to participate in hands-on investigations into these topics. 4 credits.

MAT 113: Intro to Statistics
Designed for students who need a reading knowledge of introductory statistical concepts, this course focuses on basic concepts and methods of statistics: data analysis, data production, and statistical inference. Data analysis concerns the methods for exploring, organizing, and describing data. Data production looks at methods for producing data to answer specific questions. Statistical inference moves beyond the data to draw conclusions about a wider universe, taking into account that conclusions are uncertain. To describe and understand statistical inference, a limited introduction to probability is presented. The class is taught in a computer classroom using statistical software extensively for classroom demonstration, homework assignments, and student tutorials. 3 credits.

ENG 101: Composition & Presentation I
This course helps students adapt and develop their existing reading, writing, and critical thinking skills to support their learning in college. Using a recursive, multi-draft process, students negotiate purpose, audience, context and conventions as they compose a variety of texts for different situations. Students read complex texts and practice critical reading skills. The course also provides an introduction to research through hands-on methods such as interviewing and collecting documents. This course cultivates a reflective awareness of how to adapt the skills and practices of college composition to other academic disciplines and to new situations beyond the classroom. 3 credits.

PSY 110: Intro to Psychology
An introduction to the scientific study of behavior including a survey of all the major areas of inquiry pursued by psychologists-history, methods, physiological aspects, perception, learning, memory, cognition, emotion, motivation, consciousness, personality, abnormal behavior and therapies, and social processes. Unless otherwise noted, this course is a prerequisite to all other psychology courses. 3 credits.

For more information contact:
Christy Alley, Director of Early College, ummearlycollege@maine.edu

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