# Auburn Career Center Scheduling Request Sheet for 2<sup>ND</sup> Year Students 2018-2019 School Year

Student Name: (Print Neatly)		
Career and Technical Program:		
Associate School:		
class or classes you are requesting to	Online Academic Requests  nroll in the following online academic cotake online. For course descriptions, reference to the school districts may have their own police.	er to the back of this request sheet.
English	Math	
English 12	Algebra 2 Advanced Algebra with Financia Pre-Calculus (prerequisite Algebra 2)	
I am not requesting to take onl	ine academic classes at Auburn Career C	Center.
	technical program at Auburn Career Cer er and technical program at Auburn Care	
Student Signature		Date
Parent Signature		Date
Associate School Counselor Signatur	re	Date

### Please return this signed form to your high school for your counselor's approval and signature.

If you are a home schooled student, please return to the Counseling Office at Auburn Career Center, 8140 Auburn Road, Concord Twp., OH 44077, or Fax to: (440) 358-8012 or email to: lmachuta@auburncc.org

If you have any questions or concerns, please call the Auburn Career Center school counselor:

- Ms. Noble (440) 358-8031
   Programs: ADM, AHT, APM, AUT, CJS, CON, COSA, CUL, EEP, IPD, ISS, SMD
- Mr. Crail (440) 358-8014
   Programs: ACR, BMT, CNT, COSB, EMS, HVC, IMS, IMT, PCT, PTL, TPP, WLD

## Auburn Career Center Online Academic Courses

Auburn Career Center, School Counseling Office: (440) 358-8034

All students at Auburn Career Center have the opportunity to take online academic courses. All Auburn Career Center Online Courses are NCAA-approved and have 24/7 Access. Online Courses do not meet in a classroom setting. All students taking online courses need to have access to a working computer and the internet.
\*Please note: Each of our associate school districts may have their own policy regarding students taking Auburn online classes.

These courses have been designed by a team of certified teachers and in alignment with the Ohio's learning Standards for English Language Arts and Mathematics. Students access the curriculum through the Blackboard Learning Management Software online; it is an independent course with in person supports once a week and on an as needed basis. Online teachers are available via email, phone, or personal conference with permission of the student's career instructor. All students will be required to complete and submit lesson units by posted due dates, and will be given midterm and final exams. Taking an online class means the students are committed to dedicating the time required outside of the regular school day to complete a full credit class. Students must have access to working computer and Internet.

#### English 11 - American Literature (1 credit)

All students will be required to complete and submit prepared lesson units, which includes assessments, by posted due dates. This course covers the following topics, among others: American Literature (fiction, non-fiction, poetry, speeches, historical documents, etc.), essay writing, business and technical writing, and grammar and vocabulary.

#### English 12 - British Literature (1 credit)

All students will be required to complete and submit prepared lesson units, which includes assessments, by posted due dates. This course covers the following topics, among others: speeches, a book report, grammar and vocabulary, British literature and history, essay writing, and a research paper.

#### Algebra II (1 credit)

The prerequisite for this course is successful completion of the first year of Algebra. This course is designed to lay a solid foundation for future math and science courses. Students learn advanced algebraic number systems, operations and forms. Students engage in activities that require them to communicate using the language of algebra and explore variations, graphs, linear relations, matrices, quadratic relations, polynomials, power roots, exponents, higher degree polynomials, rational functions, sequence and series, trigonometry, probability and statistics. The course emphasizes the need for students to comprehend the abstract nature of complex algebra concepts.

#### Advanced Algebra with Financial Applications (1 credit)

The prerequisite for this course is successful completion of Algebra II. Advanced Algebra with Financial Applications is a mathematical modeling course that is algebra-based, application-oriented, and technology-dependent. The course addresses mathematics topics from advanced algebra, statistics, probability, and precalculus under eight financial umbrellas: household budgeting, banking, investing, credit, employment and income taxes, automobile ownership, independent living, and retirement planning. The course allows students to explore how math topics relate to financial scenarios through constructing, questioning, finding patterns, making conjectures, modeling, extrapolating, and interpreting financial problems.

#### Pre-Calculus (1 credit)

The prerequisite for this course is successful completion of Algebra II. This course is designed to help the student master the terminology and basic concepts of Pre-Calculus. Students engage in activities which require them to communicate using the language of mathematics and explore graphs, functions, exponential and logarithmic functions, trigonometry, polar coordinates, vectors, analytic geometry, parametric equations and a preview of calculus. The course emphasizes the need for students to enhance their comprehension of the abstract nature of complex algebra concepts. Students successfully completing this course will be ready for Calculus.