ASU Online Dual Credit Course Guide

Course	Brief Description *(full course descriptions with additional information can be found in the ASU undergraduate catalog)*	Prerequisites and/or Recommended Skills *(in addition to discipline for online coursework)*	Recommended Grade Levels and Future Majors	Possible Equipment Requirements *(in addition to a device and internet)*
ARTS 1301	A course designed to lead to a basic understanding and increased enjoyment of the visual arts		9th – 12th All – Core Creative Arts 050	
BIOL 1308 (non-science majors)	A course designed to provide a survey of biological principles with an emphasis on humans, including chemistry of life, cells, structure, function, and reproduction; For non-biology majors		11th – 12th Non-STEM majors – Core Sciences 030	**Webcam; Respondus Lockdown Browser**
BIOL 1309 (non-science majors)	A course designed to provide a survey of biological principles with an emphasis on humans, including evolution, ecology, plant and animal diversity, and physiology; For non-biology majors		11th – 12th Non-STEM majors – Core Sciences 030	**Webcam; Respondus Lockdown Browser**
BUSI 2321	A course designed to explore the basics of personal finance and preparation for a professional setting: budgeting, student loans, general personal finance, creating a resume, job search strategies, interview skills and soft skills for professional success		11th or 12th All – Core Component Area 080	
COMM 1315	A course designed to help students learn to communicate effectively in public by presenting a variety of speeches Note: All speeches must include an audience of at least 5 adults	Research and writing skills. Maturity to cover topics related to controversial local to international matters	11th or 12th All – Core Component Area 091	**Device to record and upload speeches; Respondus Lockdown Browser**
ECON 2301	A course designed to introduce students to the economic way of thinking and fundamental macroeconomics analysis	Strong quantitative skills; knowledge of slope formula and ability to read graphs	11th or 12th All majors, especially Business – Core Social/Behavioral 080	

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ENGL 1301	A course designed to offer practice in producing effective prose essays and analyzing and discussing readings	945 ELAR score with an essay score of 4 or higher; *or* HS GPA of 3.5 or higher (on a 4.0 scale); *or* grade of C or better in HIST 1301/1302 or POLS 2305/2306	11th or 12th All – Core Communication 010	**Webcam; Respondus Lockdown Browser**
ENGL 1302	A course designed to help students learn critical reading and writing skills, including during the research process	Required prerequisite: Completion of ENGL 1301	11th or 12th All – Core Communication 010	**Webcam; Respondus Lockdown Browser**
ENGL 2321	A course designed to emphasize reading, comprehending, appreciating and thinking critically with works by British writers	945 ELAR score with an essay score of 4 or higher; *or* HS GPA of 3.5 or higher (on a 4.0 scale); *or* completion of ENGL 1301/1302	12th All – Core Language / Philosophy 040	**Webcam; Respondus Lockdown Browser**
ENGL 2326	A course designed to emphasize reading, comprehending, appreciating and thinking critically with works by American writers	945 ELAR score with an essay score of 4 or higher; *or* HS GPA of 3.5 or higher (on a 4.0 scale); *or* completion of ENGL 1301/1302	12th All – Core Language / Philosophy 040	**Webcam; Respondus Lockdown Browser**
HIST 1301	A course designed to survey American development through the Civil War	Strong writing skills	10th – 12th All – Core History 060	**Webcam; Respondus Lockdown Browser**
HIST 1302	A course designed to survey American development from Reconstruction to the present	Strong writing skills	10th – 12th All – Core History 060	**Webcam; Respondus Lockdown Browser**
HSP 2301 / 2101	A course designed to provide a comprehensive student of the anatomy and physiology of the human body with an emphasis on health and medical issues		12th Recommended for health-related majors – Core Sciences 030	**Webcam; Respondus Lockdown Browser**
HSP 2302 / 2102	A second semester course designed to expand the study of the anatomy and physiology of the human body with an emphasis on health and medical issues	Required prerequisite: HSP 2301/2101	12th Recommended for health-related majors – Core Sciences 030	**Webcam; Respondus Lockdown Browser**

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MATH 1314	A course designed to cover exponents and radicals, logarithms, factoring, algebraic quotients, systems of equations, inequalities, absolute value, complex numbers, quadratic equations, binomial theorem, progressions, theory of equations, and determinants Note: This is a very rigorous course requiring the average student to spend 3 hours/week watching videos/taking notes and 6-9 hours/week completing homework and studying for exams. The average high school student should consider starting in 1332 or 1342 in the fall semester, followed by 1314 in spring.	950 TSI score and high success (A students) in two years of high school algebra	11th or 12th Recommended for STEM majors – Core Mathematics 020	**Scientific (non-graphing) calculator; no internet-enabled devices allowed**
MATH 1332	A course designed to cover topics including graphs and networks, theory of elections and apportionment, statistics, and mathematical models Note: This course is recommended for students who are not going into a STEM field or for students who do feel confident/are not as strong in math skills.		11th or 12th Non-STEM majors – Core Mathematics 020	**Scientific (non-graphing) calculator; no internet-enabled devices allowed**
MATH 1342	A course designed to cover topics in descriptive statistics, regression and correlation, probability, and inferential statistics, including confidence intervals and hypothesis tests Note: The math topics are more advanced than 1332, but not as rigorous as 1314, and come from many disciplines making it broadly applicable to students.	950 TSI score and success (A/B students) in two years of high school algebra	11th or 12th Non-STEM or undecided majors – Core Mathematics 020	**Scientific (non-graphing) calculator; no internet-enabled devices allowed**
MATH 2412	A course designed to give an overview of topics from algebra, trigonometry, and analytic geometry needed for calculus Note: This is a very rigorous course requiring the average student to spend 3 hours/week watching videos/taking notes and 6-9 hours/week completing homework and studying for exams.	Required prerequisite: Completion of MATH 1314	11th or 12th STEM majors – Core Mathematics 020	**Scientific (non-graphing) calculator; no internet-enabled devices allowed**

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MUSI 1306	A course designed to learn about the basic elements of music and examine how they are used in Western European Music		10th – 12th All – Core Creative Arts 050	
PHYS 1303	A course designed to study of the current knowledge and techniques of astronomy		11th – 12th Non-STEM majors – Core Sciences 030	**Respondus Lockdown Browser**
PHYS 1304	A course designed to study of the current knowledge and techniques of planetary astronomy		11th – 12th Non-STEM majors – Core Sciences 030	**Respondus Lockdown Browser**
POLS 2305	A course designed to study the federal government and American politics	Strong writing skills	12th All – Core Government 070	
POLS 2306	A course designed to study Texas government and politics	Strong writing skills	12th All – Core Government 070	
PSY 2301	A course designed to introduce some of psychology's foundational areas, concepts, and empirical methods	College level reading ability and critical thinking skills	11th or 12th All – Core Social/Behavioral 080	**Webcam; Respondus Lockdown Browser**

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