

Intermediate Unit 1: Online Summer School Advanced Elective Courses

Classes are primarily for high school students entering grades 11 or 12 in the fall
 Must be registered and paid in full by June 15th
 Orientation class: evening of June 25th, 5:00pm till 8:00 pm at IU1 building
 Classes begin June 26th, end on Aug. 8th. Grades available after August 13th
 Application forms are available at www.iu1.org Cost: \$425 per class
 For more information: contact Pam Hupp at phupp@washjeff.edu or 724-847-4034

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| Course Name: | Creative Writing | Course Code: OSS-CW-LS: 11-12 |
| Grade Level: | 11th - 12th | Creative Writing is a friendly, student-centered course written for all skill levels, fostering creative writing in a variety of forms. Students explore journal writing, poetry, fiction, and nonfiction, such as letter writing and technical writing. |
| Semesters: | 1 | |
| Credits: | .5 | |
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| Course Name: | Drama in Literature | Course Code: OSS-DL-LS: 11-12 |
| Grade Level: | 11th - 12th | In this 18-lesson course, students look at some of the great periods of creativity in theater and read influential dramas from major literary periods. The course begins with a study of the Greek tragedy, Antigone. Students move on to the Elizabethan Age and study Shakespeare's The Tempest. For the Victorian Era, students read Oscar Wilde's The Importance of Being Earnest. The course concludes with an examination of the existentialist dramas of the Twentieth Century, including Jean-Paul Sartre's play, No Exit. In addition to reading plays, students study elements of stagecraft and production during each major dramatic period and read author biographies. College Prep |
| Semesters: | 1 | |
| Credits: | .5 | |
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| Course Name: | FLASH Animation | Course Code: OSS-FA-KNH: 11-12 |
| Grade Level: | 11th - 12th | Participants learn how to use Flash CS3 – the world's most popular animation software -- to create engaging, interactive movies and animations. Beginning with classic animation techniques, participants learn how to move objects around the screen and change their appearance. From there, it's on to using drawing tools to create movies complete with original artwork. By the end of the course, participants have learned how to use ActionScript, the programming language of Flash, to build interactive games that can be published to the Web. Requires Adobe FLASH CS3 (90 day trial) |
| Semesters: | 1 | |
| Credits: | .5 | |
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| Course Name: | High School Health | Course Code: OSS-HSH-LS: 9-12 |
| Grade Level: | 9th - 12th | This course presents students with a clear look at the health issues facing humanity today. Students begin by evaluating their own level of health and move into areas of health risks, nutritional needs, exercise, drugs, self-care, environment, and safety. This is a hands-on course where students learn to take charge of their own health by practicing preventative health habits. The course includes a wealth of high-quality, up-to-date Internet resources. Note: In accordance with state mandates, this course includes education on drugs and alcohol, AIDS, and sexuality so that students can make informed, responsible decisions. |
| Semesters: | 1 | |
| Credits: | .5 | |
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| Course Name: | Media Literacy | Course Code: OSS-ML-LS: 11-12 |
| Grade Level: | 11th - 12th | This 18-lesson course teaches students how to critically evaluate the media that surrounds them every day, as well as to create their own examples of media. The example-rich course covers the history of media, critical thinking skills, the various channels media takes in our world, and the influence media has in our lives and thinking. Students approach the material both through projects and more traditional assignments. College Prep |
| Semesters: | 1 | |
| Credits: | .5 | |
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| Course Name: | Multimedia: Digital Photography | Course Code: OSS-MDP-KNH: 11-12 |
| Grade Level: | 11th - 12th | This course is for anyone who wants to learn how to edit digital photos to create images that have visual impact. Using Gimp 2.0, the world's most popular open-source graphics program, participants learn the basics of digital photo editing before moving on to advanced topics, such as working with layers, adding special effects and combining images and type to create powerful graphics. At the end of the course, participants will have completed a variety of original projects for their graphic design portfolios. Requires GIMP (a free download) |
| Semesters: | 1 | |
| Credits: | .5 | |
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| Course Name: | Multimedia: Web Design | Course Code: OSS-MWD-KNH: 11-12 |
| Grade Level: | 11th - 12th | This course provides a comprehensive introduction to the essentials of Web design, from planning page layouts to publishing a complete site to the Web. Through real-world projects and engaging activities, participants learn fundamental design concepts and hands-on techniques for creating compelling, easy-to-use Web pages. Using Web Dwarf, participants learn how to combine their graphic design skills with the technical knowledge needed to build and publish Web sites with ease. |
| Semesters: | 1 | |
| Credits: | .5 | |
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| Course Name: | Oceanography | Course Code: OSS-O-LS: 11-12 |
| Grade Level: | 11th - 12th | Students study the ecology and diversity of the world's oceans, with particular attention paid to the complex interactions among all marine life, from the smallest microorganism to the largest sea mammal. Topics include: microorganisms, fish, life in the sea, deep sea exploration, marine mammals, coastal ecosystems, and the sea floor. Students write periodic research papers on individual areas of interest. Students also learn to use graphs, tables, maps, data and the Internet to enrich their study of this challenging and exciting course. College Prep |
| Semesters: | 1 | |
| Credits: | .5 | |
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| Course Name: | Programming: Visual Basic | Course Code: OSS-PVB-KNH: 11-12 |
| Grade Level: | 11th - 12th | This course teaches basic programming concepts and skills while introducing students to the Visual Basic programming language. Participants complete a variety of hands-on projects as they learn the essentials of the Microsoft Visual Basic 2005 Express programming environment. |
| Semesters: | 1 | |
| Credits: | .5 | |
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| Course Name: | Renaissance Art | Course Code: OSS-RA-LS: 11-12 |
| Grade Level: | 11th - 12th | Renaissance Art is a 18-lesson course that provides students with knowledge of, and appreciation for, the art and culture of the Renaissance. Students learn about the lives and works of some of the finest Renaissance artists by using numerous multimedia websites from all over the world. College Prep |
| Semesters: | 1 | |
| Credits: | .5 | |
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| Course Name: | Shakespearean Literature | Course Code: OSS-SL-LS: 11-12: |
| Grade Level: | 11th - 12th | This eighteen-week course examines William Shakespeare's sonnets and his play, Julius Caesar. Students also examine the controversy of authorship. Did William Shakespeare really write the plays, or was it the Earl of Oxford or Christopher Marlowe? Shakespearean Literature is designed to introduce students to the works of Shakespeare as well as stimulate those who are familiar with his style of writing. College Prep |
| Semesters: | 1 | |
| Credits: | .5 | |
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For information on registering for an IU1 Online Summer School class, go to www.iu1.org