**THE CENTER FOR CAREER AND TECHNOLOGY EDUCATION**

*Course Syllabus*

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| **EPISD Course Title**: | *Dual-Credit Intro to Computer Graphics* |
| **EPISD Course Number**: | EPCC ARTC 1325 (EPISD HT2C4AY2 / HT2C4DY2) |
| **EPISD Course Description**: | *Take this segment from the CCTE Website or Course Descriptor in the TEKS* |
| **CCTE Instructor**: | *Antonio A.Novo* |
| **CCTE Instructor Contact Information:** | *Email:aanovo@episd.org*  *Phone:915.236.7900*  *Office Hours (3:55-4:30PM)* |

**Program Overview**

*[Industry Standards and Course Competencies]*

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| *1st Grading Period (1st 9 Weeks):*  Standards Covered:  Intitial Syllabus Review, Understanding requirements of this Dual-Credit Course.  Introductions to Mac/Apple OS   * Using the Finder, File, Folder, Archiving, Organizing, naming of files, Folder compression, emailing, schoology/Google classroom. Shortcut Key commands.Web do’s and dont’s.   Introductions to Graphic Design principles & History   * Lectures on how to be more creative, Thumbnail sketching, looking at things differently, referencing other work, copyright infringement.   Intro to Textbook Classroom in book Adobe Illustrator CC   * Lecture on Adobe illustrator essentials. Tools * Dissemination Classroom in a book lesson modules. Chptrs. 1-3 * Create simple design for output due in 2 Class periods. * ShortCut quick commands Quiz 1   Pen tool, Clipping mask, Appearance. Chpt 4-8   * Lecture /Lessons on Pen tool and its importance. * Pen Tool Mastery Project Custom Sticker! * Lecture and Ducky pen tool assignment Plus clipping mask. Chpt 8-10 * Quiz 2 clipping mask/pen tool. * Lecture on applying custom and built-in brushes . Chpt 10-11 * Lecture/Assignment “Collage” * Critique or Collage assignment * Critique or Collage assignment * Working with Symbols Chpt 13 * Quiz 3 * Assign Skateboard Graphics Design Project   Lecture on Package Design & Print Materials   * Lecture History of print * Lecture History of Logo and brand Identity * Business card mini project. Due dates. * Intro to Dies Strikes, how a box is made and designed. * Package Design Project. Due dates * Package design Due. Lecture on Print outs mounting, presenting of artwork.   Standards Delivered/Assessed:  ***Students will demonstrate and apply knowledge of Adobe Illustrator CC.*** | *2nd Grading Period (2nd 9 Weeks):*  Standards Covered:  Lecture on Product Graphics Color Modes   * RGB vs CMYK * Option Rotate Copy Illustrator Technique * Project Assignment “logo design” Thumbnails sketches due one class period. Option Rotate project dues . * Logo Project, meet with teacher, logo status. Discuss finalizing. Due date TBA.   Lecture on Graphic Design in Modern & current print   * Continue with Logo Design project * Lecture on Book cover/jacket design, magazing layouts design, museum and display deisgn, business cards and collateral business papers, brochure design, flyer design. * Assign business papers project (5)   Poster Design   * Lecutre on history of poster design * Place in current graphic Design. * Assign mini- minimalist poster design( 2 full class periods)   Collateral business papers review.   * Meet with teacher for finalize or fix any * Issues with final business papers project focus   Review for Final Exam   * Final Business Papers/Collateral project due. * Students will take Final exam: Half Multiple choice, short answer and half Illustrator Skills project.   Standards Delivered/Assessed:  ***Students will demonstrate and apply knowledge of internet technologies.*** |

**Program Overview**

*[Industry Standards and Course Competencies]*

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| ***• Demonstrate knowledge of available Graphics Software applications: Adobe Illustrator & Adobe Photoshop***  ***• Analyze Design using basic principles and theory applicable to all forms of art***  ***• Define basic Design terminology***  ***• Identify techniques and media used in graphic art***  ***• Summarize the principles of Design that guide the form and function of design work***  ***• Describe the social and cultural impact of Design***  ***• Apply principles of Illustration in Design***  ***• Apply color theory to select appropriate colors for Design work***  ***• Differentiate between RGB and CMYK applications of color (i.e. Pantone swatches)***  ***• Apply appropriate Typography for Design***  ***• Define typographic terminology and specifications and identify major classifications of typefaces***  ***• Manipulate typefaces and maintain the integrity of typeface***  ***• Apply the fundamentals of Layout to define terminology specific to Print Design***  ***• Describe principles of organization, composition and information hierarchy (i.e. grid)***  ***• Select appropriate Layout for Print Design***  ***Photography***  ***• Develop competency in the use of photographic equipment***  ***• Demonstrate knowledge of photographic terminology***  ***• Use of Photoshop to modify, crop, color correct etc...*** | ***Minimum requirements of a student to receive a competency profile from the Center for Career and Technology Education. The student has:***  ***• maintained an average grade of 85% or greater;***  ***• has completed all the requirements mandated by the program and instructor; and***  ***• has met the minimum 90% acceptable attendance mandated by Senate Bill 1***  ***The student knows the employability characteristics of a successful worker in the modern work place. The student is expected to:.***  ***• demonstrate the principals of group participation and leadership;***  ***• identify employers’ expectations and appropriate work habits;***  ***• understand the lines of authority;***  ***• accept and use criticism, and exercise self control;***  ***• recognize basic human relationships as they relate to business success;***  ***• apply the competencies related to resources, information, systems, and technology in appropriate settings and situations; and***  ***demonstrate knowledge of the concepts and skills related to health, proper appearance*** ***and safety in the work place, as specified by appropriate government regulations.***  ***The student understands concepts and skills related to successful employment. The student is expected to:***  ***demonstrate effective communication skills both oral and written and follow through on assigned task;***  ***• demonstrate dependability and punctuality;***  ***• demonstrate productive work habits and attitudes;***  ***• understand the importance of taking pride in the quality in the quality of work;***  ***• recognize the dignity in work;***  ***• apply principals of time management and work simplification when performing assigned task; and • identify ethical practices and responsibilities;***  ***• demonstrate flexibility and adaptability in an ever changing career environment;***  ***• apply technical skills to address a variety of situations in their chosen field;***  ***• ability and willingness to learn.*** |

**ACADEMIC FOUNDATIONS**

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| **Grading Scale** |
| *100 – 90 = A* |
| *89 – 80 = B* |
| *79 – 75 = C* |
| *74 – 70 = D* |
| *69 – 0 = F* |

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| **Grading Breakdown:** | | | |
| Within a Nine Week Period | | For the Semester | |
| Participation (Formative) | 10% | NW1 (Summative) | 45% |
| Daily Work (Formative) | 15% | NW2 (Summative) | 45% |
| Quizzes (Labs) (Formative) | 35% | Semester Exam (Summative) | 10% |
| Tests (Exams) (Summative) | 40% |  |  |

ACADEMIC DISHONESTY

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| **Consequences for Cheating / Plagiarism:** |
| Private Teacher / Student Conference and Call to Parent/Guardian |
| * 1st Infraction - Revised assignment after parent contact |
| * 2nd Infraction - Invalidation of Grade (0) and referral to CCTE Administrative Team |

ACADEMIC WORK

(REDO Inadequate Work)

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| **Guidelines for Redoing Work** |
| ***For the following Activities Only:*** |
| * Quizzes (Labs) & Tests (Exams) |
| ***Specific Information*** |
| * 1 Opportunity for each activity |
| * Student responsibility to make arrangements with teacher |
| * Redo’s are for grades of 69 or less |
| * Maximum Replacement grade of 70 (Check IEP if applicable) |
| * Student must have a review period prior to 2nd attempt |
| * Good Faith (Student must try to complete assignment on first attempt) |

ACADEMIC WORK

(Make Up Due to Absence)

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| **Guidelines for Making Up Work** |
| * Student responsibility to make arrangements with teacher |
| * Student is given 1 day for every day absence – Regardless of Type of Absence |
| ***Specific Information*** |
| * Assignment turned in on time after absence – Opportunity to earn full credit |
| * Assignment turned in 1 day late after scheduled due date – Opportunity to earn 70% |
| * Assignment turned in 2 days late after absence – Student will earn 0% (Zero) |

**Program Provided Resources:**

*1 Adobe Illustrator CC 2019 Classroom in a Book*

*2*

*3*

**Student Provided Resources:**

*1.Flash drive*

*2 Simple spiral notebook for notes.*

*3. Pen/ pencil*