



Course Articulation Agreement Procedures and Provisions

CSC 117 - Introduction to Computing Multimedia

2.5 Credits

(Prerequisite: Keyboarding Skills, and familiarity with Windows operating system) Principles and specific detail will be addressed for computing multimedia, either in printed form, World Wide Web, CD (Audio/Visual) or Cinema (VCR/DVD)

STUDENT PROCEDURES

1. Enroll in the required high school class.
2. Register for Tech Prep dual credit at www.bigbend.edu/techprep.
3. Register for the Tech Prep dual credit articulated course during the same academic year the high school class is completed. If a series of courses are involved in the articulation, students register for credit during the same academic year the last course in the series is completed. **Students cannot earn "retroactive credit" for courses taken in previous years.**
4. Earn a grade of 'B' (**3.0**) or better in all courses required under the articulation agreement.
5. Complete all required skills as identified on the competency profile.
6. If an exam or review of completed work is required under the terms of this agreement, students must receive a passing score (determined by college or industry certification) to earn college credit.

TEACHER PROCEDURES

1. Ensure all students receive a copy of the course syllabus outlining information about Tech Prep, the college course competencies, and the process required to earn college credit. See attached "College Tech Prep Notice to Students."
2. Hold students accountable for the same competency standard and course expectations as required by the college-equivalent course (*see competency list attached*).
3. If required for articulation, ensure students are prepared to take industry certification exams, complete a professional portfolio documenting their work, or take a final exam to measure their level of skill and competence in the coursework.
4. Submit final grades for all students registered to earn Tech Prep college credit **within 30 days** of high school course completion.
5. Attend scheduled meetings, workshops or in-service activities that enhance the high school/college partnership and support implementation of the Tech Prep articulated program.

ARTICULATION PROVISIONS

High school will provide annual list of programs being used in the high school course.

COURSE COMPETENCIES

1. The student will demonstrate the ability to create graphic files that can be applied to computer multimedia by completing the appropriate multimedia learning series
2. The student will demonstrate the ability to use a combination of programs to create a document ready for multimedia publication.
3. Demonstrate the use of graphic design elements and devices as they are applied to generate multimedia materials
4. Test understanding of copyright laws, and create a project that is acceptable for either print or audio/visual publishing
5. Utilize drawing tools
6. Utilize MS Paint, Movie Maker and Power Point (identify programs used annually)
7. Utilize clipboard images
8. Familiarity with various image formats including TIFF, BMP, PIC, JPG, GIF, and others, and ability to incorporate into multimedia materials
9. Utilize Palettes, Layout, Font and special concepts to create a visually attractive multimedia project
10. Utilize scanner operations, graphic enhancement software, and photo-editing tools
11. Utilize clipping paths, Vector images, Raster images and image magnification
12. Utilize PDF files
13. Understand RGB and CMYK principals
14. Utilize VCR data transfers, Disk Burner, DVD principals, Audio transfers and Video Capture

College Tech Prep Notice to Students

(This must be included in high school syllabus.)

If you are requesting an articulation update or renewal, the high school syllabus MUST include a notice to students indicating the course is Tech Prep approved and articulated with one or more colleges. The following statement is a **sample** notice. You can use/modify the statement below to include in your syllabus:

Example:

This course is College Tech Prep approved and articulated with Big Bend Community College and the following program area:

Computer Science Technology Program

Students, who demonstrate proficiency of the college course competencies with a 'B' (3.0) or better grade, may earn college credit through the Tech Prep dual credit registration process. The college competencies are attached to this syllabus. During the (semester/year) all competencies will be covered in class...some may require additional independent work by the student. To earn college credit students are required to pass a skill check/assessment with the high school instructor.

Students may earn credit for the following college course(s):

 CSC117 College Course Number **2.5 credits**

 Introduction to Computing Multimedia College Course Name