Bear Creek High School Concurrent Enrollment Courses

Course	Description	Credits
CSC 119 *Spring Enrollment*	**Introduction to Programming** **High School Instructor: Patrick Moore** A general introduction to computer programming. The course emphasizes the design and implementation of structured and logically correct programs with good documentation. The course focuses on basic programming concepts, including numbering systems, control structures, modularization, and data processing. A structured programming language will be used to implement program designs. **Prerequisite: N/A** **Plans of Study:** This course is a part of the Computer Science Associate of Science at Red Rocks Community College and may transfer to other colleges**.** http://www.rrcc.edu/computer-technology/degrees-and-certificates	3
MGD 101 *Fall and Spring Enrollment*	**Introduction to Computer Graphics** **High School Instructor: Stephanie Schmidt** Introduces computer systems developed for graphics. You will learn hardware and software components used in multimedia production and explore basic computer operations, file management, scanning techniques, archiving capabilities, and utilization of the multimedia department server and Internet connection. **Prerequisite: N/A** **Plans of Study:** This course is part of the Multimedia Graphic Design Associate of Applied Science Degrees at Red Rocks Community College and may transfer to other colleges. http://www.rrcc.edu/multimedia/degrees-and-certificates	3

PHO 120	**Fundamentals of Photography**	3
Fall and Spring Enrollment	**High School Instructor: Erin Reiner** Working with a combination of lectures, demonstrations, assignments, and critiques, students learn to see photographically through an exploration of the basic tools, techniques and aesthetics of photography, with an emphasis on the creative use of camera controls, exposure, an overview of film and digital processing, and an awareness of the critical issues in contemporary photography. **Prerequisite: N/A** **Plans of Study:** This course is part of the Multimedia Graphic Design Associate of Applied Science Degrees at Red Rocks Community College and may transfer to other colleges. http://www.rrcc.edu/photography/degrees-and-certificates	
PHO 109	**Photography Lab**	1
Fall and Spring Enrollment	**High School Instructor: Erin Reiner** Introduces operations, lab safety, and proper operation of darkroom equipment to beginning and advanced students. Introduces concepts necessary for the production of fine art silver gelatin prints. **Co-requisite: Must be taken concurrently with PHO 120- Fundamentals of Photography.** **Plans of Study:** This course is part of the Multimedia Graphic Design Associate of Applied Science Degrees at Red Rocks Community College and may transfer to other colleges. http://www.rrcc.edu/photography/degrees-and-certificates	