



COLORADO SPRINGS SCHOOL DISTRICT 11  
Instruction, Curriculum, and Student Services

**COURSE CHANGE**  
**REQUEST FOR APPROVAL**  
**SPRING 2018**



COLORADO SPRINGS SCHOOL DISTRICT 11  
Instruction, Curriculum, and Student Services

***COURSE CHANGE***  
REQUEST FOR APPROVAL  
SPRING 2018

**HIGH SCHOOL LEVEL**

Course Name: CISCO 1H, 2H

**New Course Name: CISCO Networking Essentials 1H, 2H**

Course Number: BU.CISCO1H, BU.CISCO2H

Course Length: One (1) Semester each

Grade: 9-12

Prerequisite: none

Credits per Semester: One (1) Elective

**Credits per Semester: One (1) Computer Education**

Course Description: The CISCO Networking Academy program is designed to teach students the skills needed to design, build, and maintain small to medium size networks. This provides students an opportunity to enter the work force and/or continue their education in the computer-networking field. After four semesters, students will be eligible to take the certification examination to become a CISCO networking associate. Four consecutive semesters are required to complete the prescribed program. If courses are not completed before graduation, the program may be completed at Pikes Peak Community College.

**Reason for Change: Change of course title, offer computer credit. Update curriculum to current certification and CISCO curriculum; development of IT program at Odyssey ECCO.**



COLORADO SPRINGS SCHOOL DISTRICT 11  
Instruction, Curriculum, and Student Services

***COURSE CHANGE***  
REQUEST FOR APPROVAL  
SPRING 2018

**HIGH SCHOOL LEVEL**

Course Name: CISCO 3H, 4H

**New Course Name: NDG Linux Essentials 3H, 4H**

Course Number: BU.CISCO3H, BU.CISCO4H

Course Length: One (1) Semester each

Grade: 9-12

Prerequisite: none

Credits per Semester: One (1) Computer Education, Practical Arts or Elective

Course Description: The CISCO Networking Academy program is designed to teach students the skills needed to design, build, and maintain small to medium size networks. This provides students an opportunity to enter the work force and/or continue their education in the computer-networking field. After four semesters, students will be eligible to take the certification examination to become a CISCO networking associate. Four consecutive semesters are required to complete the prescribed program. If courses are not completed before graduation, the program may be completed at Pikes Peak Community College.

**Reason for Change: Change of course title. Update curriculum to current certification and Linux curriculum; development of IT program at Odyssey ECCO.**



COLORADO SPRINGS SCHOOL DISTRICT 11  
Instruction, Curriculum, and Student Services

***COURSE CHANGE***  
REQUEST FOR APPROVAL  
SPRING 2018

**HIGH SCHOOL LEVEL**

Course Name: Introduction to Programming

Course Number: CE.INTROPG

Course Length: One (1) Semester

Grade: 9-12

Prerequisite: none

Credits per Semester: One (1) Practical Arts

**Credits per Semester: One (1) Computer Education, Practical Arts or Postsecondary Workforce Readiness (2021+)**

Course Description: Students will be introduced to the fundamentals of programming logic using a unique, language-independent approach to key programming and logic concepts. Students study introductory concepts such as methods, events, algorithms, Boolean logic, text, sound, graphics, movies, games, structure, decision-making, looping array manipulation, and calling methods. Everyday examples and clear explanations are used so students with no prior programming experience can have success.

**Reason for Change: Update subject credit. This course should be given computer credit and adapted to deliver PWR credit for class of 2021+.**