

BST'S COLLEGE AND CAREER READY WORK-BASED LEARNING CONTINUUM

CAREER AWARENESS

9

Interdisciplinary Group Project
CAYS Stage One: Discover Curriculum with Expression
Professional Communication Workshop
Project Showcase and Interview

CAREER EXPLORATION

10

Interdisciplinary Group Project
CAYS Stage Two: Develop Curriculum with Expression
Career Interest Inventory
Career Research Based on Interest
Mid-Year Interview and Credit Check

CAREER PREPARATION

11

CAYS Stage Three: Live Curriculum with Expression
Interview Preparation
Resume, Elevator Pitch, Dress for Success
Community Rotation Job Shadow
Doc for a Day at UCSD

CAREER TRAINING

12

Medical Internship at Rady's Children's Hospital
GIS Internship
Articulated Course Work
Resume and Career Card
"Ted Talks" with USD Bioethics students



BST'S COLLEGE AND CAREER READY COURSE SCHEDULE

At BST students experience hands-on science and technology through nationally-recognized Project Lead the Way Biomedical and district Information Technology pathways. Students explore Principles of Biomedical Science, study Human Body Systems, Medical Interventions, and Biomedical Innovations alongside Foundations of Information Technology, Geographic Information Systems and AP Computer Science Principles.

College Ready

- Free Dual Enrollment at Mesa College
 - Earn High School and College Credit
 - Available Fall, Spring, and Summer Semesters
 - Weighted credit
- All courses meet UC A-G requirements

Career Ready

- Rigorous and relevant project-based learning
- Coding events
- Computer science hackathons
- Opportunity to complete 3 pathways
- Internship at Rady's Children's Hospital

GRADE 9	GRADE 10	GRADE 11	GRADE 12
English 1-2/ AVID	Adv English 3-4 or English 3-4/AVID	Honors Am Lit or Am Lit	ERWC or English 101 or 105
Ing Math I or Int Math II	Intg Math II or Intg Math III	Intg Math III or Pre-Calculus	PreCal, Stats, Math 96 or 119
Biology 1-2 or Adv Biology 1-2	Chem 1-2 or Honors Chem 1-2	Physics 1-2	
HRNS Princ of BioMed or Princ of BioMed	HRNS Human Body Systems or Human Body Systems	AP Bio/Medical Interventions	HNRS Biomedical Innovations
Design Mixed Media 1, 2	Adv. World History or World History	Hrs US History or US History	Gov/Econ, PoliSci
CS Discoveries	AP Computer Science	Geo Information Systems (GIS) 1, 2 <small>Earned Articulated Credit in GEOG 110</small>	Geo Information Systems (GIS) 3, 4
PE or ROTC <small>*complete 2 years In 4X4 schedule</small>	Spanish 1-2	Spanish 3-4	College Application Support AVID
	Design Mixed Media 1, 2	Mesa College Course	Mesa College Course

Complete
Patient Care
and Biomedical
Intervention
Pathways!

Complete
Information
Support and
Services
Pathway

