



# Burnaby Central — Course Offerings for 2017/2018

## ENGLISH

- English 8
- English 9
- English 10
- English 11
- Communications 11
- Academic Writing Skills 11
- ▲ English 12
- English Literature 12
- ▲ Communications 12

## MATHEMATICS

- Mathematics 8
- \* Mathematics 8 Honours
- Mathematics 9
- Mathematics 9 Honours
- Foundations of Math & Pre-Calc 10
- Foundations of Math & Pre-Calc 10 Honours
- Apprenticeship Workplace Math 10
- Foundations of Math 11
- Pre Calculus 11
- Pre Calculus 11 Honours
- Apprenticeship Workplace Math 11
- Foundations of Math 12
- Pre Calculus 12
- Calculus 12

## SCIENCE

- Science 8
- \* Science 8/9 Honours
- Science 9
- Science 10
- Science 10 Honours
- Biology 11
- Chemistry 11
- Physics 11
- Chemistry 11 Honours
- Earth Science 11
- Biology 11 Honours
- Biology 12 Honours
- (must choose both)
- Biology 12
- Chemistry 12
- Chemistry 12 Honours
- Physics 12

## SOCIAL STUDIES

- Social Studies 8
- Social Studies 9
- Social Studies 10
- Social Studies 11
- Psychology 11
- History 12
- Geography 12
- Law 12
- BC First Nations 12
- Psychology 12

## \*AP COURSES

- AP English Literature & Comp 12
- AP Calculus 12 AB
- AP Statistics 12
- AP Biology 12
- AP Chemistry 12
- AP Macroeconomics 12
- AP Psychology 12
- AP Computer Science 12
- AP French Language 12
- AP Chinese Language/Culture 12
- † AP 2-D Design Portfolio 12
- † AP 3-D Design Portfolio 12
- † AP Studio Art: Drawing 12

## LANGUAGES

- French 8
- French 9
- Mandarin 9
- Japanese 9
- Spanish 9
- French 10
- French 10 Honours
- Mandarin 10
- Spanish 10
- Italian 10
- Croatian 10
- Punjabi 10
- Korean 10
- French 11
- French 11 Honours
- Mandarin 11
- Introductory Mandarin 11
- Japanese 11
- Introductory Japanese 11
- Spanish 11
- Introductory Spanish 11
- Italian 11
- Introductory Italian 11
- Croatian 11
- Introductory Croatian 11
- Punjabi 11
- Introductory Punjabi 11
- Korean 11
- Introductory Korean 11
- French 12
- Mandarin 12
- Japanese 12
- Spanish 12
- Italian 12
- Croatian 12
- Punjabi 12
- Korean 12

## VISUAL & PERFORMING ARTS

### Dance

- Dance 8
- Dance 9
- † Dance 10: Performance
- † Dance 11: Performance
- † Dance 12: Performance

### Drama

- Drama 8
- Drama 9
- † Drama 10: General
- † Theatre Production 10
- † Theatre Production 11
- † Theatre Performance 11: Acting
- † Theatre Performance 12: Acting
- † Theatre Performance 12: Directing & Script Development
- † Theatre Production 12

### Music

- Music 8: Choir
- Music 8: Beginner Band
- Music 8: Band
- Music 9: Choir
- \* † Music 9: Chamber Choir A
- \* † Music 9: Chamber Choir B
- Music 9: Beginner Band
- Music 9: Band
- † Music 10: Concert Choir
- \* † Music 10: Chamber Choir A
- \* † Music 10: Chamber Choir B
- † Music 10: Beginner Band
- † Music 10: Concert Band
- † Music 10: Jazz Band
- † Music 11: Concert Choir
- \* † Music 11: Chamber Choir A
- \* † Music 11: Chamber Choir B
- † Music 11: Concert Band
- † Music 11: Jazz Band 11
- † Music 12: Concert Choir
- \* † Music 12: Chamber Choir A
- \* † Music 12: Chamber Choir B
- † Music 12: Concert Band
- † Music 12: Jazz Band

### Visual Arts

- Art 8
- Art 9
- Media Arts 9
- Media Arts 10
- † Visual Arts 10: General
- † Art Foundations 11
- † St. Arts 11: Drawing & Painting
- † St. Arts 11: Graphics
- † St. Arts 11: Ceramics & Sculpture
- † Visual Arts 11: Media Arts
- † Photography 11
- † Art Foundations 12
- † St. Arts 12: Drawing & Painting
- † St. Arts 12: Graphics
- † St. Arts 12: Ceramics & Sculpture
- † Visual Arts 12: Media Arts
- † Photography 12

## PHYSICAL EDUCATION

- Physical & Health Education 8
- Physical & Health Education 9
- Physical Education 9 Leadership
- Physical Education 10
- Physical Education 10 Leadership
- Sports Specific Conditioning 10
- ◇ Physical Education 11
- Sports Specific Conditioning 11
- ◇ Weight Training 11
- ◇ Physical Education 12
- Sports Specific Conditioning 12
- ◇ Weight Training 12

## APPLIED DESIGN, SKILLS AND TECHNOLOGIES

### **Technology Education**

- Technology 8
- Drafting 9
- ◇ Electronics & Robotics 9
- ◇ Transpower & Energy 9
- ◇ Woodworking 9
- † Drafting & Design 10
- † Electronics 10
- † Mechanics 10
- † Woodworking 10
- † Creative Wood Art Metal 10
- † Drafting & Design 11
- † Electronics 11
- † Automotive Technology 11
- † Carpentry & Joinery 11: Woodwork
- † Creative Wood Art Metal 11
- † Drafting & Design 12
- † Drafting & Design 12:
  - Engineering & Mechanical
- † Drafting & Design 12: Architecture
- † Electronics 12
- † Automotive Technology 12
- † Automotive Technology 12:
  - Engine & Drive Train
- ◇† Carpentry & Joinery 12: Woodwork
- ◇† Carpentry & Joinery 12: Furniture
- ◇ Creative Wood Art Metal 12

### **Business Education**

- Entrepreneurship & Marketing 8
- Information & Communications Technologies 9
- Entrepreneurship & Marketing 9
- Information & Communications Technologies Advanced 9
- † Business Education 10
- † Business Computers 10
- † Business Computers 11
- † Yearbook 11
- † Accounting 11
- † Marketing 11
- † Video Production 11
- † Yearbook 12
- † Financial Accounting 12
- † Economics 12
- † Marketing 12
- † Video Production Advanced 12

## **Home Economics**

- Foods & Practical Arts 8
- Home Ec 9: Food Studies
- ◇ Home Ec 9: Textile Studies
- † Home Ec 10: International Foods
- ◇† Home Ec 10: Textiles
- ◇† Culinary Studies 10
- † Food & Nutrition 11
- † Baking 11
- ◇† Culinary Studies 11
- † Food & Catering 11
- ◇† Textiles 11
- † Child /Youth Education 11
- † Food & Nutrition 12
- † Culinary Studies 12
- † Food & Catering 12
- ◇† Textiles 12
- † Child/Youth Education 12

## ENGLISH LANGUAGE LEARNER

- ELL 1: Language & Literacy
- ELL 1: Cultural Studies
- ELL 1: Science Applications
- ELL 1: Technical & Applied Lang.
- ELL 2: Language & Literacy
- ELL 2: Cultural Studies
- ELL 2: Science Applications
- Language Adapted Socials 10
- Language Adapted English 10

## LEADERSHIP COURSES

- Leadership 9
- Leadership 10
- Leadership 11
- Leadership 12
- First Aid 11
- Office Administration 11
- Peer Tutoring 11
- Peer Tutoring 12
- Apps of Leadership 11: Tech.
- Apps of Leadership 11: PE
- Apps of Leadership 11: Music
- Apps of Leadership 12: Tech
- Apps of Leadership 12: PE
- Apps of Leadership 12: Music

## CAREER PREPARATION

### **Grade 11 Students**

Select one of the following Career Program

Focus areas:

- Arts
- Business
- Fitness
- Health
- Hospitality
- Humanities
- Science
- Trades

## PLANNING

Planning 10

## CAREER PREPARATION

### **Grade 12 Students**

### **Work Experience**

Select one of the following Career Program

Focus areas:

- Business
- Fine Arts
- Fitness
- Health
- Liberal Arts
- Science
- Tourism
- Trades

## INDUSTRY TRAINING PROGRAMS

*Students attend both Central and host school. See Counsellor to apply. Students may incur additional costs for program enhancements*

- ◇ Auto Collision Repair (VCC)
- ◇ Auto Refinishing and Prep (VCC)
- ◇ Auto Service Technician (Cariboo)
- ◇ Baking (VCC)
- ◇ Carpentry (Cariboo)
- ◇ Computer Networking (South)
- ◇ Construction Electrician (Mountain)
- ◇ Cooks Training (Central)
- ◇ Film & Broadcast (North)
- ◇ Fitness Leadership Instructor (South)
- ◇ Graphics/Media Arts (Byrne Creek)
- ◇ Hair Stylist, 2 Yrs. (Alpha)
- ◇ Health Sciences (Moscrop)
- ◇ Hotel & Event Management (Mountain)
- ◇ Mechatronics (Robotics) (Alpha)
- ◇ Metal Fabrication (BCIT)
- ◇ Music Technology (North)
- ◇ Painting & Decorating (Surrey Trades Inst.)
- ◇ Pipefitting (Squamish Nation Trades Ctr.)
- ◇ Plumbing (Piping App. Bd.- Annacis Island)

### Legend

- \* Application is required in order to take this course
- † This course counts as a Fine Arts or Applied Skills credit in the grad program
- ▲ This course has a required provincial exam
- This course MAY be scheduled outside the regular school day.
- This course is scheduled outside of the regular school day.
- ◇ Students may incur additional costs for program enhancements
- This is a district course for credit that may be offered at a location other than Burnaby Central.