



École Alpha Secondary — Course Offerings 2017-2018

ENGLISH

- Humanities 8: English
- * Discovery Humanities 8: English Honours
- English 9
- English 9: Honours
- English 10: Literary/Creative Writing
- English 10: Literary/Spoken Language
- English 10: Literary/New Media
- English 10: Honours
- English 11: Creative Writing
- English 11 Composition
- English 11: New Media
- English 11: Honours/Literature 12
- Communications 11
- Film Studies 11
- ▲ English 12
- ▲ Communications 12
- English Literature 12

SOCIAL STUDIES

- Humanities 8: Socials
- * Discovery Humanities 8: Socials Honours
- Social Studies 9
- Socials 9: Honours
- Social Studies 10
- Socials Studies 10: Honours
- Social Studies 11
- History 12
- Geography 12
- Comparative Civilizations 12
- Law 12
- Social Justice 12
- Psychology 12

MATHEMATICS

- Scimatics 8: Mathematics
- * Discovery Scimatics 8: Math Honours
- Mathematics 9
- Mathematics 9: Honours
- Foundations of Math & Pre-Calculus 10
- Foundations of Math & Pre-Calculus 10: Honours
- Apprenticeship and Workplace Math 10
- Foundations of Math 11
- Pre-calculus 11
- Apprenticeship and Workplace Math 11
- Foundations of Math 12
- Pre-calculus 12
- Apprenticeship and Workplace Math 12
- Calculus 12

SCIENCE

- Scimatics 8: Science
- * Discovery Scimatics 8: Science 8/9 Honours
- Science 9
- Science 9: Honours
- Science 10
- Science 10: Honours
- Science & Technology 11
- Earth Science 11
- Biology 11
- Biology 11: Honours & AP Biology 12
- Chemistry 11
- Chemistry 11: Honours & AP Chemistry 12
- Physics 11
- Physics 11: Honours & AP Physics 1
- Biology 12
- Chemistry 12
- Physics 12

FRENCH IMMERSION

- Anglais 8: English
- Humanités 8: Français Langue
- Humanités 8: Sciences Humaines
- Scimatiques 8: Mathématiques
- Scimatiques 8: Sciences Naturelles
- Français Langue 9
- Sciences Humaines 9
- Mathématiques 9
- Sciences Naturelles 9
- Français Langue 10
- Sciences Humaines 10
- Sciences Naturelles 10
- Planification 10
- Maths: Fondements et Pré-calcul 10
- Français Langue 11
- Sciences Humaines 11: Etudes Politiques

LANGUAGES

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

PHYSICAL EDUCATION

- Physical & Health Education 8
- Physical & Health Education 9
- Physical Education 10
- Physical Education 11
- Physical Education 11 - Keep Fit
- Weight Training 11
- Physical Education 12
- Physical Education 12 - Keep Fit
- Weight Training 12

APPLIED DESIGN, SKILLS & TECH

Home Economics

- ADST 8: Food Studies & Textiles
- ADST 9: Foods Studies
- ◇ ADST 9: Textiles
- Foods & Nutrition 10
- ◇ Textiles 10
- ◇ Foods & Nutrition 11
- ◇ Textiles 11
- Family Studies 11
- ◇ Foods & Nutrition 12
- ◇ Textiles 12
- Family Studies 12
- Baking 12

Technology Education

- ADST 8: Technology Education
- ADST 9: Drafting
- ADST 9: Electronics & Robotics
- ◇ ADST 9: Woodworking
- Drafting & Design 10
- Electronics 10
- ◇ Woodworking 10
- Robotics, Mechatronics & Engineering 10
- Drafting & Design 11
- Electronics 11
- ◇ Carpentry & Joinery 11
- Robotics, Mechatronics & Engineering 11
- Drafting & Design 12
- Electronics 12
- ◇ Carpentry & Joinery 12
- ◇ Carpentry & Joinery 12: Furniture
- Robotics, Mechatronics & Engineering 12

Business Education

- ADST 8: Digital Literacy
- ADST 9: Info & Comm Technologies
- Business Education 10
- Business Computer Applications 10
- Business Computer Applications 11
- Accounting 11
- Marketing 11
- Tourism 11
- ICT: Computer Programming 11
- ICT: Digital Media Development 11
- Accounting 12
- Economics 12
- Marketing 12
- Tourism 12
- ICT: Computer Programming 12
- ICT: Digital Media Development 12

ADVANCED PLACEMENT

- AP 2D Design/Photo Portfolio 12
- AP 3D Design Portfolio 12
- AP Biology 12
- AP Calculus 12AB
- AP Chemistry 12
- AP English Literature & Composition 12
- AP Environmental Science 12
- AP French Language & Culture 12
- AP Human Geography 12
- AP Microeconomics 12
- AP Physics 1
- AP Psychology 12
- AP Statistics 12



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VISUAL & PERFORMING ARTS

Dance

- Dance 9
- Dance 10: Performance
- Dance Company 10 ^{OT}
- Dance 11: Performance
- Dance Company 11 ^{OT}
- Dance 12: Performance
- Dance Company 12 ^{OT}
- Dance 12: Choreography

Drama

- Drama 8
- Drama 9
- Drama 10
- Drama 10: Theatre Production ^{OT}
- Theatre Performance 11: Acting
- Theatre Performance 11: Directing/Script
- Theatre Production 11 ^{OT}
- Theatre Performance 12: Acting
- Theatre Performance 12: Directing/Script
- Theatre Production 12: Technical Theatre ^{OT}

Music

- Music 8: Beginners Band
- Music 8: Concert Band
- Choral 8: Choir ^{OT}
- Music 9: Concert Band
- Choral 9: Choir ^{OT}
- Music 9: Jazz Band ^{OT}
- Music Technology 10
- Music 10: Guitar
- Choral 10: Concert Choir ^{OT}
- Choral 10: Chamber Choir ^{OT}
- Music 10: Concert Band ^{OT}
- Music 10: Jazz Band ^{OT}
- Music: Composition & Technology 11
- Music 11: Guitar
- Choral 11: Concert Choir ^{OT}
- Choral 11: Chamber Choir ^{OT}
- Music 11: Concert Band ^{OT}
- Music 11: Jazz Band ^{OT}
- Music: Composition & Technology 12
- Music 12: Guitar
- Choral 12: Concert Choir ^{OT}
- Choral 12: Chamber Choir ^{OT}
- Music 12: Concert Band ^{OT}
- Music 12: Jazz Band ^{OT}

Visual Arts

- Arts Education 8
- Arts Education 9
- Visual Arts 10: Drawing & Painting
- Visual Arts 10: Graphics
- Visual Arts 10: Ceramics & Sculpture
- Photography 11
- Yearbook 11
- Studio Arts 11: Drawing & Painting
- Studio Arts 11: Printmaking/Graphics Des
- Studio Arts 11: Ceramics & Sculpture
- Photography 12
- Yearbook 12
- Studio Arts 12: Drawing & Painting
- Studio Arts 12: Printmaking/Graphics Des
- Studio Arts 12: Ceramics & Sculpture

PLANNING

- Planning 10

LEADERSHIP COURSES

- Leadership 9
- Leadership 10
- Leadership 11
- Leadership 12
- Communication & Learning Mgmt 11
- Peer Mentoring 11
- Peer Mentoring 12
- Peer Tutoring 11
- Peer Tutoring 12
- First Aid 11
- First Aid 12
- Apps of Leadership 11: Music
- Apps of Leadership 12: Music
- Apps of Leadership 11: PE
- Apps of Leadership 12: PE

ENGLISH LANGUAGE LEARNING

- ELL 1: Language & Literacy
- ELL 1: Cultural Studies
- ELL 1: Science Applications
- ELL 1: Technical & Applied Language
- ELL 2: Language & Literacy
- ELL 2: Cultural Studies
- ELL 2: Science Applications
- English 10: Language Adapted
- Socials 10: Language Adapted
- ELL 3: Composition 11

LEARNING SUPPORT SERVICES

Learning Support programming is available to all students through integrated classroom support in curricular areas. Additionally, the following programs are offered:

- Access
- Literacy & Numeracy

YOUTH WORK/TRAIN PROGRAMS

See your counsellor for more information

- Auto Collision Repair Tech
- Auto Refinishing and Prep Tech
- Auto Service Tech. Level 1
- Carpentry Level 1
- Computer Support Tech
- Construction Electrician Level 1
- Digital Sound Production
- Film and Broadcast Production
- Fitness Instructor
- Graphics/Media Arts
- Hairdressing
- Health Sciences Program
- Hotel & Event Management
- iSTEP
- Metal Fabrication
- Plumbing Level 1
- Professional Cooks Training
- Robotics

CAREER EDUCATION

Work Experience 12A is a four-credit elective course that requires 90 hours of work experience over two years (Grades 11 and 12) in addition to written assignments. The work must be school-arranged and unpaid.

Grade 11 students - Choose to select a Career Preparation focus area in addition to your eight courses.

- CP Business & Applied Business
- CP Fine Arts, Design & Media
- CP Fitness & Recreation
- CP Health & Human Services
- CP Liberal Arts & Humanities
- CP Science & Applied Science
- CP Tourism, Hospitality & Foods
- CP Trades & Technology

Grade 12 students - Choose to select a Work Experience focus area as an eighth course or in addition to your eight courses.

- Work Experience 12A: Business
- Work Experience 12A: Fine Arts
- Work Experience 12A: Fitness
- Work Experience 12A: Health
- Work Experience 12A: Liberal Arts
- Work Experience 12A: Science
- Work Experience 12A: Tourism
- Work Experience 12A: Trades

Legend

- * Application is required in order to take this course
- ▲ This course has a required provincial exam
- ^{OT} This course is scheduled outside of the regular school day.
- ◇ Students may incur additional costs for program enhancements
- This is a course or district program providing graduation credits that may be offered at a location other than École Alpha Secondary. See your counsellor for information.