

TRADITIONAL LEARNING ACADEMY



**Graduation Program
Student Guidebook**



The Graduation Program

The Graduation Program extends over a period of 3 years for students from grades 10 – 12.

Students will be making important decisions over these three years that will shape their futures. They will need to choose courses that best reflect their interests and aptitudes; consider alternatives for post-secondary education or employment; and make financial and lifestyle decisions. It is the goal of the staff at TLA to help parents guide each student to make the most of their potential.

This guide will help you get started. It explains what is required for graduation and where there are choices. It also covers courses, staff roles, parent roles and exams.

The Structure of the Graduation Program at TLA



At TLA we have endeavoured to give students the best possible support for their graduation program, whether for the full Dogwood Diploma or for traditional homeschoolers taking courses that interest them.

The subject specialist teachers are certified teachers in their field (Math, Science, English and Social Studies, Bible, Music etc.) at the Grade 10 – 12 levels, with many years of teaching experience. They are the teachers of the online courses and the people who supervise the paper based courses for the students.

Below is a list of the subject specialist teachers and their responsibilities:

Subject specialists

Graduation Coordinator	.....	Gabriel Linder
Social Studies	.....	Judith Zandbergen
Science	.....	John Emmons
English	.....	CJ Scott / Judith Zandbergen
Math	.....	Jeff Kho / Deanna Van Dyke
Technical Support	.....	Edward Hewlett
Special Needs	.....	Jenny Williams
Planning 10	.....	Mary-Anne Vanderhorst
Business Education	.....	Mary-Anne Vanderhorst
Photography	.....	Mary-Anne Vanderhorst
IT	.....	Mary-Anne Vanderhorst
Fine Arts	.....	Claire Burgoyne
PE	.....	Sandy Lang
Home Economics	.....	Sandy Lang
Adapted Programs	.....	Grace Ponto
Technical Education (woodwork, metalwork, etc.)	.....	Steve Borley
Bible	.....	Lori-Anne Harold
Languages	.....	Amy Jones
Music	.....	Karen Rohrick / Claire Burgoyne

Graduation Requirements

In order to graduate with a Dogwood Diploma, every student has to pass certain basic courses, like English, math and science and must accumulate a total of 80 credits over the 3 years from Grade 10 to Grade 12.

- 48 credits are from required courses
- 28 credits are from elective courses
- 4 credits are for Graduation Transitions

Students are introduced to the graduation requirements in Grade 10 as the first module in the Planning 10 course.

The table below gives an overview the courses and credits needed to graduate:

Required Courses	
Subject Area	Minimum Credits
English 10	4
One of Language 11	4
One of Language 12	4
Social Studies 10	4
Social Studies 11 or BC First Nations Studies or Civic Studies 11	4
Science 10	4
One of Science 11 or 12	4
One of Mathematics 10	4
One of Mathematics 11 or 12	4
Physical Education 10	4
Planning 10	4
One of Fine Arts and/or Applied Skills 10, 11 or 12	4
total	48 credits
Elective Courses	
Students must earn at least 28 elective credits for Grade 10-12 courses	28 credits
Graduation Transitions	
Students must earn 4 credits for Graduation Transitions	4 credits
Overall Total	80 credits
Of the 80 credits for graduation, at least 16 must be at the Grade 12 level, including a Grade 12 Language Arts course. Specific courses may be required for entry into some post-secondary institutions.	

Students who do not wish to earn a Dogwood Diploma may choose courses that interest them or courses they feel would help them towards post-secondary education.

Most courses are usually taken annually (September – June) or by semester (September – January or February – June), but courses can be started at any time and completed within a 12 month period.

Graduation Program Exams

Students are required to write at least five provincial exams. Exams are mandatory for every course in the following subject areas:

- Grade 10 Language Arts
- Grade 10 Science
- Grade 10 Mathematics (based on one of 3 courses)
- Social Studies 11 or First Nations 12
- Grade 12 Language Arts (English 12 or Communications 12)

Exam results are blended with the classroom mark to generate the final course mark. Grade 10 and 11 exams count for 20% of the final mark. Grade 12 exams count for 40% of the final mark.

The above exams are mandatory. All other Grade 12 exams are optional and students may take a Grade 12 course that has an optional graduation program exam but choose not to write the exam. In that case, 100% of the final mark comes from classroom work. If students choose to write an optional Grade 12 exam, it counts for 40% of the final mark. Note that most post-secondary institutions do not require Grade 12 exam scores for entrance.

Writing Grade 12 exams may mean that students could qualify to win provincial scholarships.

Local students come to the TLA DL office in Surrey to write provincial exams. Distance students may write either at a local high school or, by prior arrangement, in the home of a TLA DL home teacher.

Practice exams (with answer keys) can be found on the Ministry website at <http://www.bced.gov.bc.ca/exams/search/>

Graduation Transitions

These are required activities that students must complete to earn 4 credits towards graduation. To earn these credits students need to complete:

- 30 hours of work experience or volunteer work
- 150 minutes of physical activity per week - DPA
- A Graduation Transition Plan

Science Course Options

Course Name	Science 10 (TLA online)
Resources	Science Probe 10
Description	A combination of online activities, video clips and textbook work. The instructor grades most of the class assignments and all of the tests. There are opportunities for online group discussions as well as smaller group tutorials both online and at the TLA Centre.
Course Name	Biology 11 (Option 1 – J. Wile)
Resources	Exploring Creation With Biology, by J. Wile
Description	The textbook covers most of B.C. learning outcomes for Biology 11 from a Christian perspective. There are some supplemental topics assigned online.
Course Name	Biology 11 (Option 2 – TLA Online)
Resources	Biology by Miller and Levine; Prentice Hall
Description	A course specifically written for TLA by our science teacher, John Emmons, to meet the B.C. learning outcomes. The instructor corrects all assignments and tests. This option has greater potential for student/teacher interaction.
Course Name	Biology 12 (Option 1 – J. Wile)
Resources	Exploring the Human Body, by J. Wile Open School B.C. Workbook Module 1 (Cells)
Description	This option covers the BC learning outcomes with some additional assignments to cover learning outcomes in more depth.
Course Name	Biology 12 (Option 2 – Open school)
Resources	Open School Workbooks Textbook Inquiry into Life, McGraw Hill
Description	A course written for distance learners to meet the B.C. learning outcomes. The instructor corrects all "Send-in" assignments and tests. This option has greater potential for student/teacher interaction.
Course Name	AP Biology
Resources	Biology, 7th AP Edition, Neil A. Campbell and J. Reese
Description	A college level online biology course with face to face lab work component – students meet twice over the year.

Course Name	Chemistry 11 (TLA Online)
Resources	Hebden
Description	A course specifically written for TLA by our science teacher, John Emmons, to meet the B.C. learning outcomes. The instructor corrects all assignments and tests. This option has greater potential for student/teacher interaction.
Course Name	Chemistry 12 (Open School)
Resources	Open School Workbooks Textbook – Nelson Chemistry (B.C. Edition)
Description	A course written for distance learners to meet the B.C. learning outcomes. The instructor corrects all "Send-in" assignments and tests. This option has greater potential for student/teacher interaction.
Course Name	Physics 11 (TLA online)
Resources	Physics; McGraw-Hill
Description	A course specifically written for TLA by John Emmons to meet the B.C. learning outcomes. The instructor corrects all assignments and tests. This option has greater potential for student/teacher interaction.
Course Name	Physics 12 (Open School)
Resources	Open School Workbooks Textbook – Physics: Principles with Applications; Giancoli
Description	A course written for distance learners to meet the B.C. learning outcomes. The instructor corrects all "Send-in" assignments and tests. This option has greater potential for student/teacher interaction.
Course Name	Earth Science 11
Resources	Earth Science, by Edward J. Tarbuck and Frederick K. Lutgens, Prentice Hall
Description	An online course that covers the B.C learning outcomes for Earth Science.
Course Name	Geology 12
Resources	Special field work option
Description	This course is taken over a condensed period of time from the Spring in to early summer, culminating in a 10 day field trip to the Canadian and US Rockies.

Course Name	AP Chemistry
Resources	Chemistry: The Molecular Nature of Matter and Change, by Silberberg, lab kit
Description	A college level course for students heading to university science programs. The course is online with a home based lab component.

Mathematics Course Options

Course Name	Foundations and Pre-Calculus Math 10
Resources	Saxon Algebra 1 and 2
Description	Students complete Algebra 1 and 2 as well as online assignments to supplement the learning outcomes missing from Saxon. The teacher marks Saxon tests and the online assignments. Both Algebra 1 and Algebra 2 must be completed before the provincial exam is written. Students with no Saxon background are advised not to choose this option.
Course Name	Foundations and Pre-Calculus Math 10 – TLA online
Resources	McGraw Hill; Ryerson
Description	A course written for distance learners to meet the B.C. learning outcomes. The instructor corrects all "Send-in" assignments and tests
Course Name	Apprenticeship & Workplace Math 10
Resources	BC text
Description	This course has been written with the needs of TLA students in mind. Students can choose an online or paper study guide. The instructor corrects all assignments and tests.
Course Name	Principles of Math 11 - Saxon
Resources	Saxon Algebra 2
Description	This is a continuation of Saxon for principles of Math 10. The teacher marks Saxon tests, the online assignments and the final exam

Course Name	Principles of Math 11 – TLA online
Resources	Michaleson Math 11
Description	A course specifically written for TLA by our math teacher, Jeff Kho, to meet the B.C. learning outcomes. The instructor corrects all assignments and tests. This option has greater potential for student/teacher interaction.
Course Name	Application of Math 11 – online
Resources	Addison Wesley Applications of Math 11
Description	This course has been modified from the original format to meet the needs of TLA. The course uses the Addison Wesley text for practice. The instructor corrects all assignments and tests. This option has greater potential for student/teacher interaction.
Course Name	Essentials of Math 11 – online
Resources	BC text
Description	This course has been modified from the original format to meet the needs of TLA. The course uses the BC text for practice. The instructor corrects all assignments and tests. This option has greater potential for student/teacher interaction.
Course Name	Principles of Math 12 – Open School
Resources	Open School modules
Description	This course uses the Open School modules. The teacher grades all unit assignments and tests.
Course Name	Application of Math 12 – Addison Wesley
Resources	Addison Wesley Applications of Math 10
Description	This is a self-guided course using the Addison Wesley Text
Course Name	Essentials of Math 12 – BC text
Resources	BC text
Description	This is a self-guided course using the BC text
Course Name	AP Calculus
Resources	Aventa
Description	A fully supported AP course for students planning to enter university with an interest in math, science or business programs.

Social Studies Course Options

Course Name	Social Studies 10 (TLA online)
Resources	Horizons, Canada Moves West
Description	Course assignments and activities in online course, developed to meet BC learning outcomes. Bi-weekly v-classes and discussion forums. Course focus is 19th – early 20th century Canada.
Course Name	Social Studies 11 (TLA online)
Resources	Counterpoints
Description	Course assignments and activities online, covering BC learning outcomes, focusing on 20th century Canada. Bi-weekly v-classes and discussion forum topics. This course has a provincial exam worth 20% of the final grade – extensive exam prep in last module of course.
Course Name	History 12 (TLA online)
Resources	Global Forces in the Twentieth Century
Description	Course assignments and activities online. Regularly scheduled v-classes and discussion forums. Focus on 20th century international affairs.
Course Name	Geography 12 (TLA online)
Resources	Geography, H.P. Sovia
Description	Course assignments and activities submitted online, mostly contained in course book. V-class sessions and discussion forums. Note that this course has an optional provincial exam worth 40% of the final grade.
Course Name	Comparative Civilizations 12 (TLA online)
Resources	Echoes From the Past
Description	Course assignments and activities online. Content covers overview of major civilizations from Ancient Egypt to present.
Course Name	AP World History
Resources	World Civilization: The Global Experience (AP Edition), Stearns
Description	Covers the history of the world from 600 C.E. to the present with an introduction unit on the period before (covering around 8000 B.C.E. to 600 C.E.). This is a college level course.

Course Name	AP US History
Resources	Online Course
Description	AP US History covers History of the United States from early inhabitants and settlement to post-cold war America. This is a college level course.

English Course Options

Course Name	Elements of English 10, 11 and 12
Resources	Textbook option or Online option Christian perspective option
Description	A mixture of online and textbook work designed for students who wish to approach the course from a secular or Christian perspective. The course is divided by genre.
Course Name	Literature 12
Resources	Selected readings
Description	This is a senior elective course which surveys the trends in English literature, from the Anglo-Saxon period to the Twentieth Century. This historical survey is especially important for students who intend to study English literature in post-secondary institutions and students who require an academic, provincially examinable grade 12 course elective suitable for matriculation requirements for university entrance.
Course Name	AP English Language
Resources	Selected readings
Description	Analysis of range of genres, including nonfiction, fiction, drama and poetry at college level.

Elective courses

The following list is the elective courses TLA is currently offering:

Science

- Biology 11, 12
- Chemistry 11, 12
- Physics 11, 12
- Earth Science 11
- Geology 12
- AP Biology
- AP Chemistry

Social Studies

- History 12
- Comparative Civilizations 12
- Geography 12
- AP World History
- AP US History

Math

- Principles of Math 12
- Essentials of Math 12
- Applications of Math 12
- AP Calculus A & B

English

- Literature 12
- AP English language
- Communications 11 & 12

Languages

- Introductory French, German, Italian 11
- French 10 - 12
- Italian 10 - 12
- Latin 10 - 12
- Spanish 10 - 12
- German 10 - 12
- AP French

Applied Skills

- Business Education 10
- Marketing 11
- Accounting 11, 12
- Economics 12
- Foods 10 - 12
- Textiles 10 - 12
- Applied Skills 11
- Technology Education 10 - Woodwork
- Technology Education 10 - Mechanics
- Automotive Technology 11
- Carpentry & Joinery 11
- Information & Communications Tech 11, 12
- AP Computer Science

Fine Arts (all of these courses involve external tuition or membership of a band or drama group)

- Music 10 General
- Guitar 10-12
- Instrumental Music 10-12
- Choral Music 10-12
- Dance Performance 10-12
- Drama 10-12
- Fine Arts 11
- Visual Arts 10-12
- Photography 11, 12
- Visual Arts 10 General
- Visual Arts 10 Drawing and Painting
- Ceramics & Sculpture 11, 12
- Drawing & Painting 11, 12
- Printmaking & Graphic Design 11, 12
- Fabric & Fibre 11, 12
- Art Foundations 11, 12

Other

- PE11
- PE12
- Bible/religion 10, 11, 12
- Work experience 12
- Secondary school apprenticeship 11, 12
- Psychology 12
- Leadership 10 - 12

Advanced Placement

Advanced Placement (AP) courses are designed to prepare students to write the AP exams offered in May each year. Scoring a 5 or 6 out of 6 on the AP exam scale will provide students with first year university credits at most universities in North America. In addition to the first year credits, taking the course also gains high school credit for the student in that subject area.

TLA offers Advanced Placement courses in the following subject areas:

- Biology
- Chemistry
- World History
- US History
- Calculus
- English Language and Composition
- French
- Computer Science



Please note that detailed course descriptions for each of these courses is provided on the TLA DL website (www.schoolathome.ca)

Adapted Program

Students with learning difficulties or who just need some extra support, have the option to be considered for the Adapted Program. This program is designed for students who wish to earn their Dogwood Diploma but who need to use materials that are adapted, for example with a lower reading level. Some courses are grade restricted. Students on the adapted program interact with one teacher for all of their courses.

Course Planning Sheet for Graduation Program

1. 80 credits in Grades 10 to 12 are required for graduation (equivalent to 20 four-credit courses). 48 credits from Required Courses (in bold), 28 from Elective Courses, 4 from Graduation Transitions. A minimum 16 credits must be at the grade 12 level.



2. 4 credits must be from Applied Skills OR Fine Arts courses, taken in Grade 10, 11 or 12. On the planner these are shown in Grade 10, however delete this section from Grade 10 if necessary and add to Grade 11 or 12 to show when these courses will be taken. You need to indicate the number of credits too as fine arts and applied skills can be 2 or 4 credits.

3. Insert all course names and mode of study (e.g. TLA online, Open School, J. Wile, Saxon etc.) into the boxes.

4. All current courses to be taken in this school year should be in **green**.

5. All courses taken and passed already should be in **black** and include the final grade next to the number of credits.

6. All courses to be taken in the next grade should be in **red**.

7. Any course being semestered should be in italics and (Sept) or (Feb) placed in the box to indicate which semester the course will begin.

8. For mathematics courses clearly indicate whether the course is Principles, Applications or Essentials.

A sample worksheet can be seen on the following page.

Name:
Date:

Grade 12		
Subject	Mode of Study	Credit/Grade
Language Arts 12 (EN12)		4/
Required Course 12		4/
Required Course 12		4/
Required Course 12		4/
Grad Transitions (GT12)		4/
Elective Course 11 or 12		4/
Elective Course 11 or 12		4/
Elective Course 11 or 12		4/
TOTAL GRADE 12 CREDITS		

Grade 11		
Subject	Mode of Study	Credit/Grade
Language Arts 11 (EN11)		4/
Social Studies 11 (SS11)		4/
Math 11		4/
Science 11 or 12		4/
Elective Course 11 or 12		4/
Elective Course 11 or 12		4/
Elective Course 11 or 12		4/
Elective Course 11 or 12		4/
TOTAL GRADE 11 CREDITS		

Grade 10		
Subject	Mode of Study	Credit/Grade
Language Arts 10 (EN10)		4/
Social Studies 10 (SS10)		4/
Math 10		4/
Science 10 (SC10)		4/
Fine Arts 10/11/12		4/
Applied Skills 10/11/12		4/
Planning 10 (PLANTO)		4/
Physical Education 10 (PETO)		4/
Elective Course 10		4/
TOTAL GRADE 10 CREDITS		

Help finding the right college and career

The Planning 10 course helps students to evaluate their post secondary choices in the light of eight focus areas:

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



Students are encouraged to explore the focus areas that interest them and make informed choices about possible post secondary and career options. This feeds back into their Graduation Course Planning sheet for Grade 11 and 12, so as to allow appropriate course choices and dialogue with the subject specialists and the Graduation Coordinator.

More information on post-secondary education, including links to colleges and universities, is available on the post-secondary page on the TLA internal website.

Guidance counseling, transcripts, assistance with scholarship applications and college entrance is available for all students regardless of whether they plan to earn their Dogwood Diploma.

Technology Requirements

All students are required to have access to the Internet. A high-speed connection is desirable but not mandatory. Paper based options are available for all courses except Science 10.

Students receive their own e-mail account and are required to check this daily.

All new students receive an orientation to the technology they will be using prior to starting any of their courses. This includes how to access their e-mail accounts, how to contact their teachers, how to participate in a virtual class and how to navigate their courses.

Courses to look up (www.schoolathome.ca):

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