

# Mangilaluk School



An Introduction to  
High School courses

## Grade 10 Core Subject Information

Core Subject	Course Number	Level	Grade 9 program type/ Final marks should be:	Course Description
<b>English</b>	<b>ENGLISH 10-1</b>	<b>Academic</b>	<b>Regular</b> program: Final mark 65% and above	This is an introductory course normally leading to university entrance (the study of a Shakespearean play, a modern play, a novel, a feature film, as well as short stories, poems, essays, and media communication)
	<b>ENGLISH 10-2</b>	<b>General</b>	<b>Regular</b> program: Final mark between 50-64%	A course for students who have experienced difficulties in English. The focus is on basic communication skills, as well as short stories, poems, essays, and articles, one novel study, a play, and a feature film.
	<b>Literacy 10*</b>	<b>Basic</b>	<b>Modified</b> program : working below grade level	The course focuses on different types of literacy, through both reading comprehension and student creation. Themes include everyday literacy, family literacy, cultural literacy and media literacy. This course can be used as a bridge to English 10-2.
<b>Math</b>	<b>MATH 10C</b>	<b>Academic</b>	<b>Regular program:</b> Final mark 65% and above	Students examine and analyze mathematical theory, apply algebraic and graphical approaches to problem solving, and use a variety of computational methods. This level of course work prepares for University study in Math and Sciences . This course leads to Math 20-1 or 20-2
	<b>MATH 10-3 Apprenticeship &amp; Workplace</b>	<b>General</b>	<b>Regular or Modified</b> program: working at or near grade level	Students will improve their numeracy skills and concepts, to enable them to understand how mathematical concepts are part of daily life, business, industry, and government. Students develop critical thinking skills identified for entry into the majority of trades and direct entry into the work force.
	<b>MATH 10-4* Knowledge and Employability</b>	<b>Transitions</b>	<b>Modified:</b> 2 or more grade levels below	Students use a problem-solving approach to complete calculations and solve word problems in everyday home, workplace and community contexts. This course can be a bridge to Math 10-3
<b>Social Studies</b>	<b>SOCIALS 10-1</b>	<b>Academic</b>	<b>Regular</b> program: Final mark 65% and above in Socials 9 and English 9	An exploration of globalization, plus development of the understanding, appreciation, values and skills required for engaged, active, informed and responsible citizenship
	<b>SOCIALS 10-2</b>	<b>General</b>	<b>Regular</b> program : Final Mark between 50-64%	Explores historical aspects of globalization as well as its effect on lands, cultures, human rights and quality of life. Students do not have to register for Social Studies in their Grade 10 year - students with grades below 50% in grade 9 English may find this course extremely challenging - many students are more successful when registering for this course in their second year of High School, after completing either English 10-1 or 10-2.
	<b>Socials 10- 4* Knowledge &amp; Employability</b>	<b>Transitions</b>	<b>Modified:</b> 2 or more grade levels below	This course provides opportunities for students to develop the attitudes, skills and knowledge that will enable them to become engaged, active, informed and responsible citizens. This course can be used as a bridge to Socials 10-2
<b>Science</b>	<b>SCIENCE 10</b>	<b>Academic</b>	<b>Regular</b> program: Final mark 65 and above	Students explore topics in biological, chemical, physical and earth science, and develop a foundation for all academic sciences.
	<b>SCIENCE 10 Experiential</b>	<b>General</b>	<b>Regular</b> program: Final Mark between 50-64	<sup>1</sup> Students explore topics specific to Arctic ecology in a hands-on applied setting.
	<b>SCIENCE 10-4* Knowledge &amp; Employability</b>	<b>Transitions</b>	<b>Modified:</b> 2 or more grade levels below	This course will focus on developing and applying essential science skills, knowledge and attitudes needed for everyday living at home, in the workplace and in the community. This course can be a bridge to Science 10 Experiential

\*This course sequence does not lead to a NWT Grade 12 diploma, but as a part of a High School Achievement Certificate

## Senior High Program

<b>Semester One</b> ( up to 5 credits )  September to January		<b>Semester Two</b> ( up to 5 credits )  February to June	
<b>Term 1</b> ( up to 3 credits )  Sept to mid Nov.	<b>Term2</b> (up to 3 credits )  mid Nov to Jan	<b>Term3</b> ( up to 3 credits )  Feb to April	<b>Term4</b> ( up to 3 credits )  April to June

### 100 credits needed for NWT Diploma

Category	Minimum Credits needed	
<b>English</b>	<b>15</b>	(Grades 10, 11, & 12)
<b>Math</b>	<b>10</b>	(Grades 10 & 11)
<b>Social Studies</b>	<b>10</b>	(Grades 10 & 11)
<b>Science</b>	<b>10</b>	(Grades 10 & 11)
<b>Physical Education</b>	<b>3</b>	(any course, one term minimum)
<b>Fine Arts</b> (Art/Drama/Music)	<b>3</b>	(any course, one term minimum)
<b>CALM:</b> Career And Life Management	<b>4</b>	(Grade 9 CPP + CALM 20)
<b>CTS:</b> Career Technology Studies	<b>5</b>	(Computers / Auto/Shop/Foods etc)
<b>Northern Studies</b>	<b>5</b>	
<b>Grade 1 2 courses</b>	<b>10</b>	(any level <b>3xxx</b> courses)
<b>Community Service</b>	<b>1</b>	(25 hours volunteer work)
<b>Unspecified</b>	<b>24</b>	(student choice)



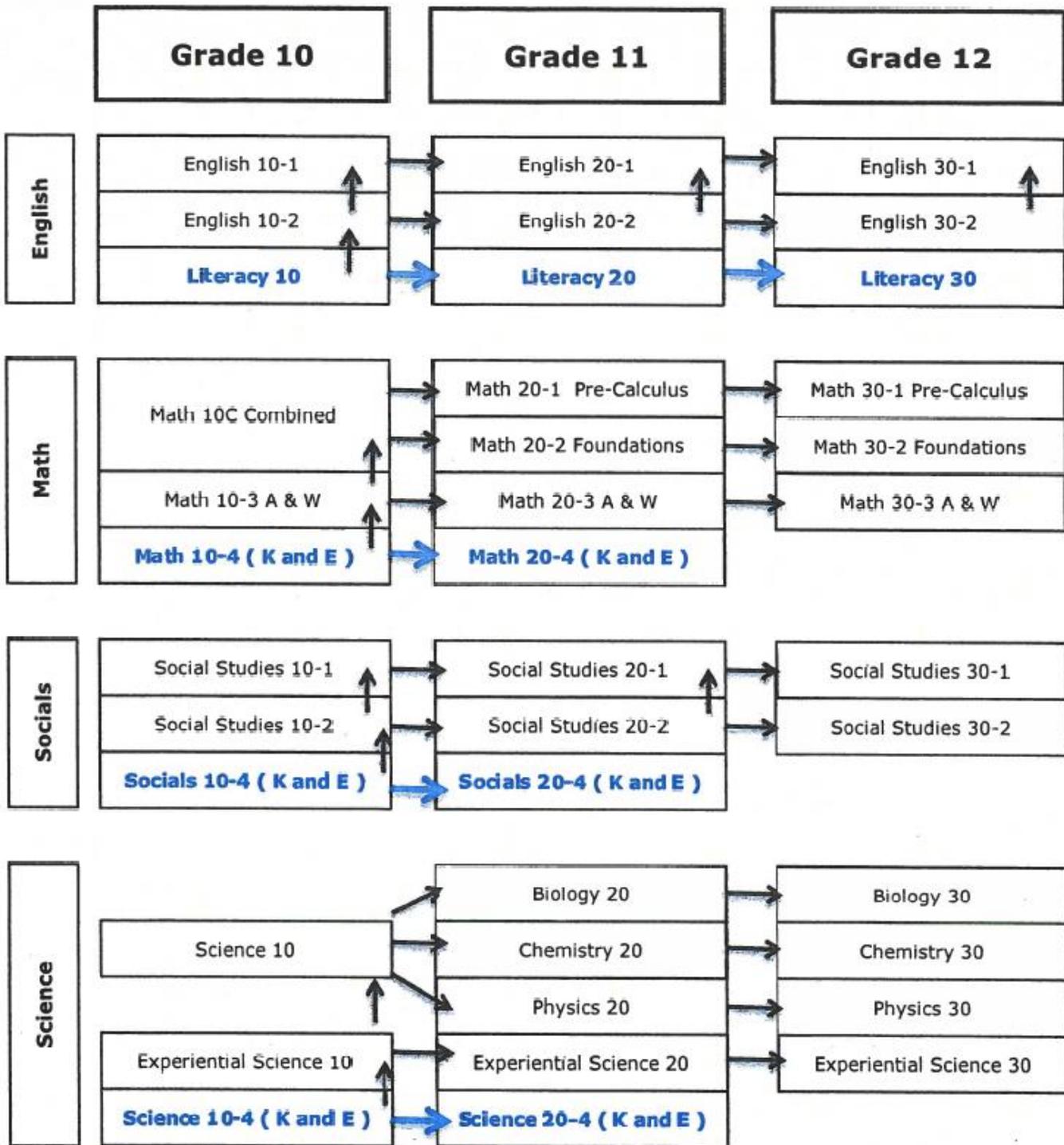
## Mangilaluk High School Achievement Certificate\*



<b>Course Category</b>	<b>Required Credits</b>
<b>English Language Arts</b>	<b>15</b>
Grade 10 English: one of ELA 10-1, ELA, 10-2, Literacy 10 or ENG 10 IEP	5
Grade 11 English: one of ELA 20-1, ELA, 20-2, Literacy 20 or ENG 20 IEP	5
Grade 12 English: one of ELA 30-1, ELA, 30-2, Literacy 30 or ENG 30 IEP	5
<b>Social Studies</b>	<b>10</b>
Grade 10 Social Studies one of Socials 10-1, Socials 10-2, Socials 10-4 or Socials 10 IEP	5
Grade 20 Social Studies one of Socials 20-1, Socials 20-2, Socials 20-4, Socials 20 IEP or Northern Studies	5
<b>Mathematics</b>	<b>10</b>
Grade 10 Math: one of Math IOC, Math 10-3, Math 10-4 or Math 10 IEP	5
Grade 11 Math: one of Math 20-1, Math 20-2, Math 20-3, Math 20-4 or Math 20 IEP	5
<b>Science</b>	<b>10</b>
Grade 10 Science: one of Science 10, Experiential Science 10, Science 10-4 or Science 10 IEP	5
Grade 20 Science: one of Biology 20, Chemistry 20, Physics 20, Experiential Science 20, Science 20-4 or Science 20 IEP	5
<b>Career Development</b>	<b>10</b>
Career and Life Management (CALM) 20	3
Career and Program Plan 9	1
Community Service (25 volunteer hours)	1
Work Experience at any level	5
<b>Physical Education</b>	<b>5</b>
Physical Education at any senior high level	5
<b>Fine Arts</b>	<b>3</b>
Aboriginal Art or Art, Music, Orama at any senior high level	3
<b>Career and Technology Studies</b>	<b>5</b>
Any modules in Foods, Wildlife, Recreation leadership, Photography, Mechanics, Construction, Electrical, Tourism, Design, etc	5
<b>Electives</b>	<b>24</b>
Any other courses at any senior high level.	24
<b>Total</b>	<b>90</b>

**NOTE: MS High School Achievement Certificate is a school-based recognition of student achievement and meet the requirements of an official NWT High School Diploma**

## Course Planner for Senior High



- Recommended sequence of courses for a **NWT High School Diploma**
- Recommended sequence of courses for a **MS High School Achievement Certificate**

K and E programming require parental and student signed consent.