

# Three Oaks Senior High

**Finding the Right Fit**

# Grade Ten Registration

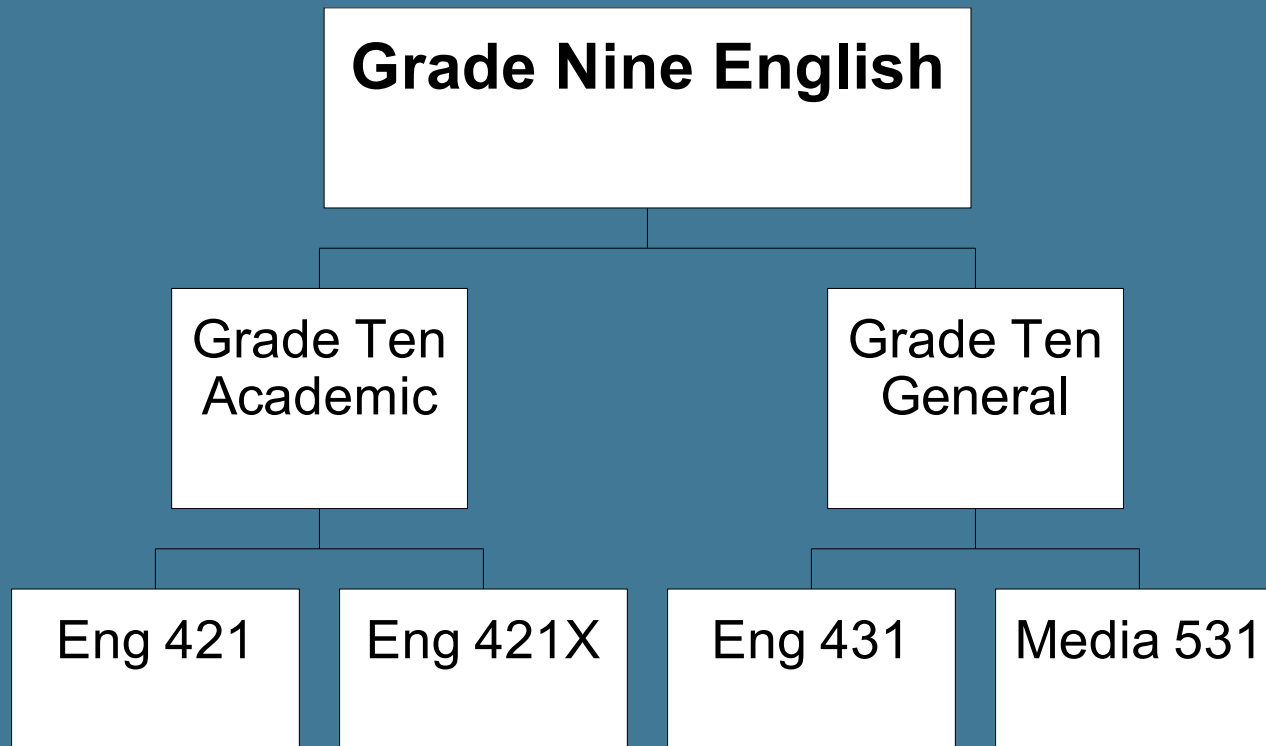
## Course Selection Information

# All Grade Ten Students:

- Will be registered in eight courses - four in semester one, and four in semester two.
- Four of the courses will be selected from the “core” course areas of English, Social Studies, Math, and Science -one from each area.
- The four remaining courses will be selected from a variety of “elective” courses offered.

**English**

# English



# English

- Academic English students are expected to register for both English 421 and English 421X.
- General English students are expected to register for English 431, and to register for Media 531 in their grade ten or eleven year.

# English Writing 421X

- The course is designed to strengthen students' written skills and increase knowledge of the writing process.
- An emphasis is also placed on speaking and listening skills.
- Students will be exposed to, and will work in, various types of writing as well as a grammar component.

# English 421

- This is a required literature course for grade ten academic students.
- The focus is on fiction.
- Concentration is on communication skills - speaking, viewing, listening, viewing, writing.
- Students will respond to literature in various forms, ranging from response journals to critical analysis.

# English 431

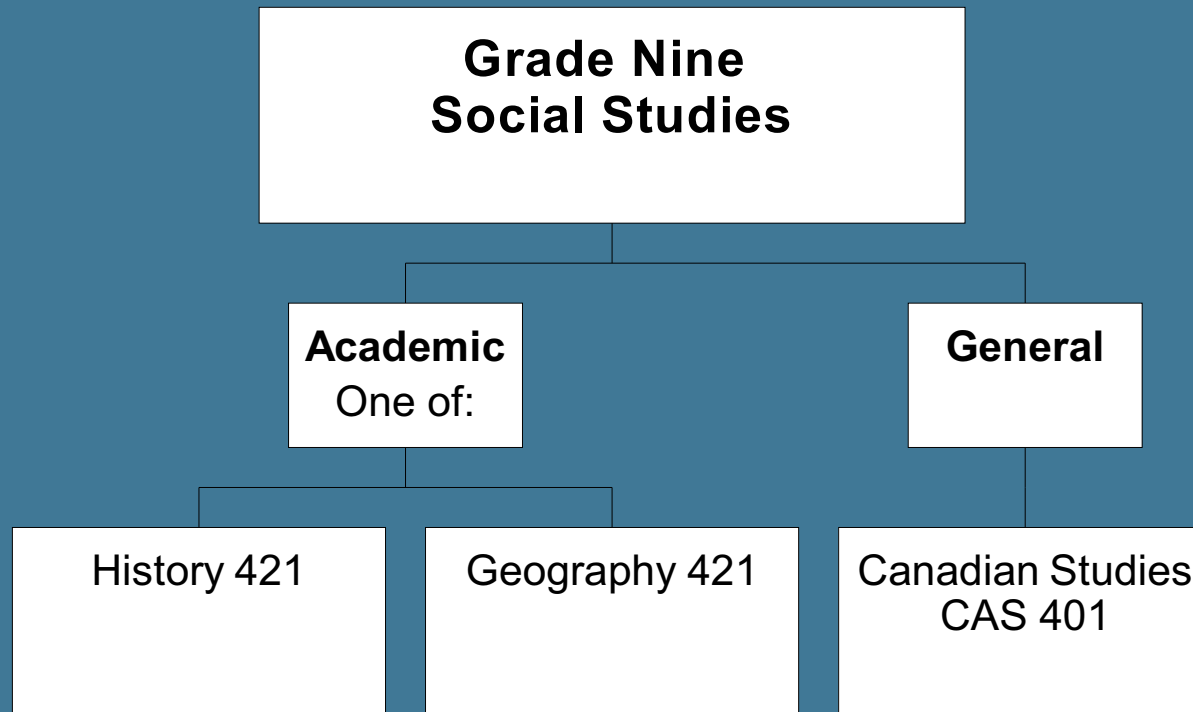
- In this course there is a special emphasis on: writing, reading, speaking, and listening/viewing.
- The focus is on: punctuation, spelling, oral reading, plot summarizing, critiquing, and proper format for written assignments.

# Media Studies English 531

- Media Studies investigates the hows and whys of information presentation and collection.
- In the course students examine:
  - What Media Looks Like
  - Media vs Reality
  - The People in Media
  - Media and Society
  - Media and what Drives It

# Social Studies

# Social Studies



# Geography 421

- Intended to broaden the students' knowledge from that of the local region to that of the entire country.
- Curriculum:
  - Physical diversity, resources, cultural diversity, urban Canada
  - Develop map and globe skills, statistics, presentations, reading and writing

# History 421

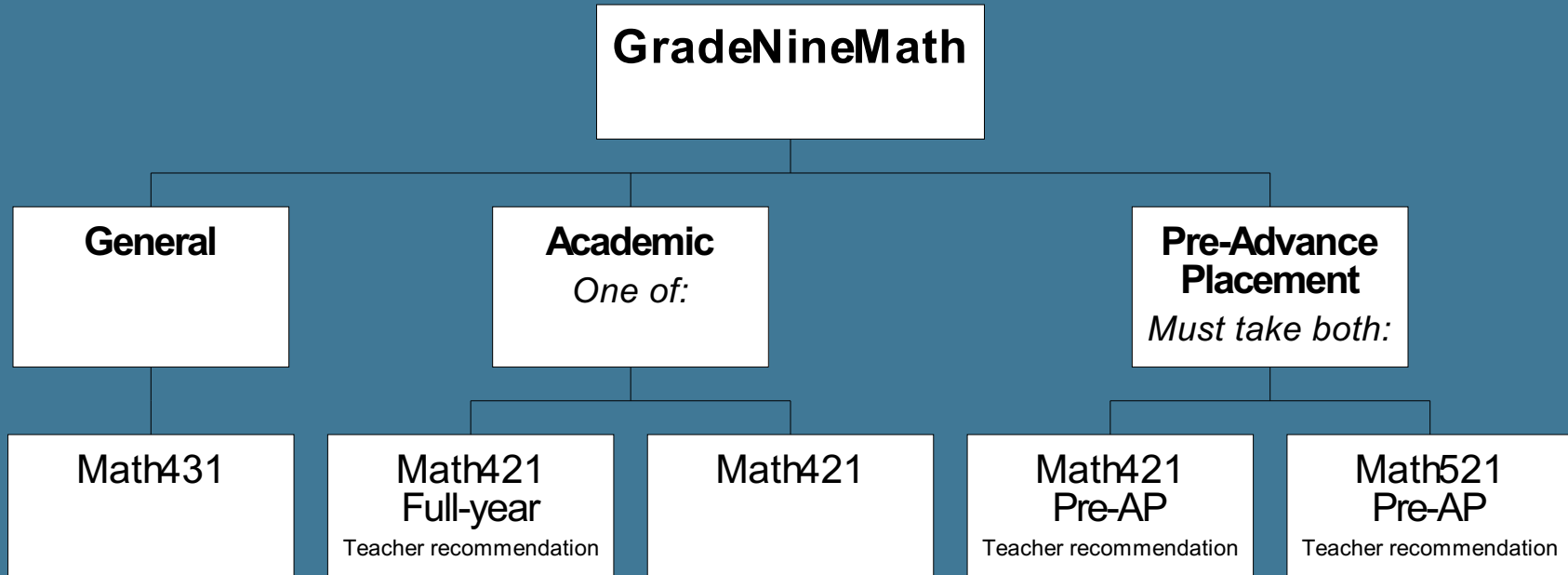
- Introduction to the formal study of history beginning with pre-history and ending in the sixteenth century A.D.
- Specific reference to:
  - The four river civilizations: Egypt, India, Mesopotamia, and China
  - Cultural achievements of the Greeks and Romans
  - Medieval Europe
  - World's major religions

# Canadian Studies CAS401

- Examines Canadian geography, history, government, arts and entertainment, sports and recreation.
- Explores the unique landscape, cultures and history of each region to enable students to be more informed citizens.
- Does not include the research and skills needed for university study.

# Mathematics

# Mathematics



# Math 431

- Designed to give students the basic math skills needed in daily life:
  - Essential number skills
  - Measurement
  - Fractions & Percents
  - Income & Wages
  - Purchases and Saving Accounts
  - Introduction to Algebra
- Recommendation from Junior High

# Math 421

- Pre-requisite for all other academic math courses.
- Topics include:
  - Sequences and Series
  - Exponents & Polynomials
  - Linear Functions and Equations
  - Trigonometry
  - Statistics and Probability

# Math 421 Full Year

- Same content as math 421, however:
- Curriculum is covered in two semesters rather than one.
- One credit is earned.
- The course is designed to benefit students who work hard and have good attendance, but who struggle with mathematics.

# Math 421 Pre-AP

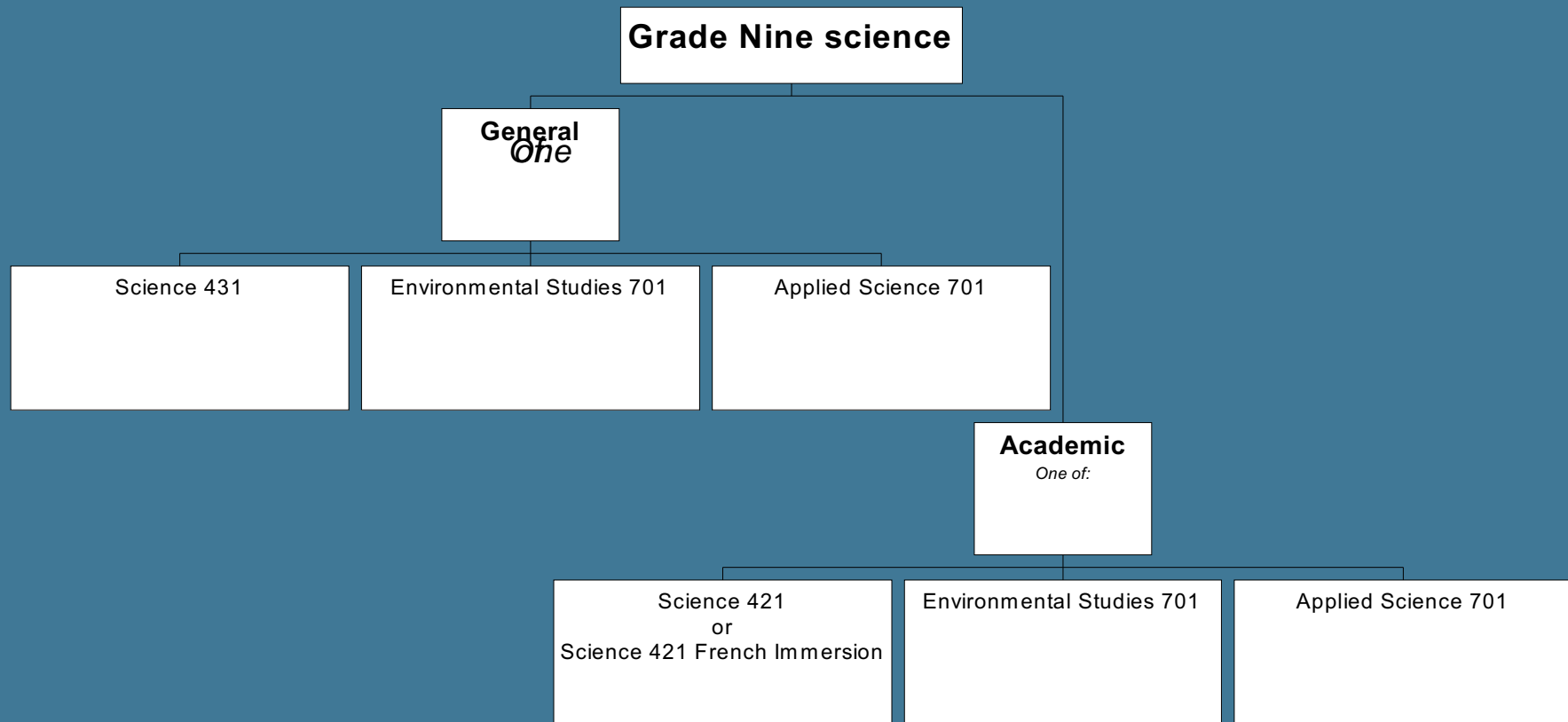
- Exceptional math student
- Looking for an academic challenge
- Goal will be university level mathematics in grade twelve year
- Must also register for Math 521 Pre-AP
- Will be required to fulfill requirement of forty-five minutes/week outside class time  
“Mathletes”

# Note for French Immersion students . . .

- Strong in Math and Science?
- French Immersion AND Band?
- Plan to take Biology, Chemistry and Physics in Grade 11?
- You need to talk to a school counselor about taking either a grade 11 science or math course in grade 10.

**Science**

# Science



- Students who intend to continue in courses such as biology, physics, and/or chemistry must register for science 421.

# Science 421

## Science 421 F.I.

- The course focuses on the following topics:
  - Ecosystems
  - Chemical reactions
  - Motion
  - Weather

# Science 431

- The course focuses on the following topics:
  - Ecosystems
  - Chemical reactions
  - Motion
  - Weather
- Class work is complemented by lab and field work.

# Applied Science 701

- Vex robotics kits are used to learn about engineering topics which include:
  - Gear ratios
  - Torque, speed and power
  - Radio frequencies
- Applied Science is open to academic/general grade 10 and 11 students.

# Environmental Studies 701

- Examines various areas of the environment, including many current issues such as:
  - global warming
  - pollution
  - alternative sources of energy.
- Environmental Studies 701 is open to academic/general Grade 10 & Grade 11 students.

# Electives

For complete descriptions of elective courses, check out the TOSH course handbook at [www.threeoaksseniorhigh.ca](http://www.threeoaksseniorhigh.ca)

# Electives

- Career Exploration and Opportunity
- Woodworking Technology 701
- Graphic Arts Technology 701
- Food Services 701
- Child Studies 701
- Introduction to Business 701
- ITC 401
- Computers 521
- EAL 701A, 701B, 701C, 701D
- Math 521A (2nd semester)
- Environmental Studies 701
- Ancient and Medieval History 421
- Art 401
- Geography of Canada 421
- Family Life Education 421
- French 421
- Music Instrumental 421A
- Music Choral 421B
- Phys Ed 401
- Applied Science 701

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