

SPECIALIST HIGH SKILLS MAJOR (SHSM)

The Specialist High Skills Major (SHSM) is a specialized program approved by the Ministry of Education that allows students to focus their learning on a specific economic sector while meeting the requirements of the Ontario Secondary School Diploma (OSSD). SHSMs assist students in their transition from secondary school to apprenticeship training, college, university or the workplace. These programs enable students to gain sector specific skills and knowledge in engaging, career-related learning environments, and prepare in a focused way for graduation and post-secondary education, training or employment. For further information please visit the SHSM website at <http://shsm.rainbowschools.ca>

Specialist High Skills Major – Environment

The Environmental Specialist High Skills Major offers registered students an extensive look at this growing industry. As quoted by Dr. David Pearson from Laurentian University "there will be jobs in the future in the environment sector that we don't even have names for yet..." Specific areas of concentration include - environmental protection, conservation and preservation of natural resources and environmental sustainability. This enriched experience includes benefits from the specialized bundle of credits, sector recognized certifications, reach ahead and experiential activities that take them out of the classroom and into the actual field of study along with hands on experience through co-op placements. Pupils who meet all requirements will receive a red seal on their OSSD diploma along with a SHSM report outlining their accomplishments within the program. Enrolment into this program is limited and interested students are encouraged to contact the guidance department as soon as possible to fill out the required application.

Specialist High Skills Major – Construction

The Construction High Skills Major focuses on architectural designing that meet 21st century needs. To satisfy the contemporary designs of today, a building should be constructed in a manner which is environmentally friendly in terms of the production of its materials, its impact upon the natural environment and building environment of its surrounding area as well as the demands that it makes upon non-sustainable power sources for heating, cooling, water and waste management. Registered students of this program will benefit from the specialized bundle of credits, sector recognized certifications, reach ahead and experience activities the take them out of the class and into the actual sites of study along with hands on experience through co-op placements. Pupils who meet all requirements will receive a red seal on their OSSD diploma along with a SHSM report outlining their accomplishments within the program. Enrolment into this program is limited and interested students are encouraged to contact the guidance department as soon as possible to fill out the required application.