



SHSM Careers

in many industries:

- Aircraft Maintenance & Repair
- Air Traffic Control
- Avionics
- Pilot Training
- Flight Operations
- Airport Services
- Aircraft Overhaul Services
- Aircraft Design & Manufacturing



SHSM is for you if...

you are interested in one or more of:

- Earning valuable sector skills
- Graduating with a special designation
- Making connections in the aviation and aerospace sector

in many careers:

- Pilot
- Mechanical Engineer
- Aviation Machinist
- Aircraft Maintenance Technician
- Air Traffic Controller



Specialist High Skills Major Aviation & Aerospace

**Assumption College
Catholic High School**



- Customized High School Experience
- Ministry of Education Red Seal
- Advanced Employer Standing
- Valuable Practical Experience
- Industry Recognized Certifications

Or...



If you are planning to:

- Go to University
- Go to College
- Become an Apprentice
- Go to the World of Work



**SHSM - AVIATION AND AEROSPACE:
ASSUMPTION**

For more information, please contact Student Services

Phone: 519 256-7801

Website: <http://wecdsb.on.ca/acs>



Employers say... "You're hired!"

Student success is the mandate of the new Specialist High Skills Major

Aviation & Aerospace Focus at Assumption

Explore exciting aviation & aerospace sector skills

Including, but not limited to:

- Aircraft overhaul services
- Aerospace parts manufacturers
- Airport services
- Flight careers



Get valuable experience through partnerships with:

- Sector professionals (ie. pilots, airport service members, aerospace parts designers and manufacturers)
- Other forward thinking aviation and aerospace industry members.

"Learning together in faith and service"

When can I start my SHSM

The SHSM is open to all students. Entry should occur prior to a student's grade 11 year, with special emphasis on scheduling a two credit co-operative placement in the aviation sector.

What skills and certifications will I learn?

Earn six of these compulsory and additional certifications:

- Standard First Aid
- Elevated Work Platform
- CPR (Level A)
- Environmental Spill
- WHMIS Certification
- Propane Safety
- Confined Space Awareness

What courses do I need?

Whether you are going to university, college, the world of work or becoming an apprentice, there is a course choice for you. Refer to the pathway chart below to help you select courses that are right for you.

Course Choices	POST SECONDARY PATHWAYS FOR SHSM					
	College or Apprenticeship		University		Workplace	
Grade 11 Majors Choose a min. of 2 courses (by pathway).	TDJ3M	Tech Design	TDJ3M	Tech Design	TDJ30	Tech Design
	TDR3M	Robotics	TDR3M	Robotics		
	TTL3C	Transportation Technology Light Aircraft	SPH3U	Physics		
<i>Grade 11 Religion is always automatically included as part of your SHSM for all pathways</i>						
Grade 12 Majors Choose a min. of 2 courses (by pathway).	TDJ4M	Tech Design	TDJ4M	Tech Design	TDJ40	Tech Design
	TDR4M	Robotics	TDR4M	Robotics		
	SPH3C	Physics	SPH4U	Physics		
	TTL4C	Transportation Technology Light Aircraft				
Co-operative Education	All students must take a minimum of two periods (placement equivalent to 2 credits or a half day) of co-op					