

## Focus Stream – Ocean and Naval Architectural Engineering Self Audit

**Reference:** University Calendar, Focus Streams

**Instructions:**

1. Indicate your name and student identification number.
2. Write a short narrative description of your planed focus stream, indicating your academic objectives.
3. Record the courses that you plan to include in your Focus Stream.
4. Get the ONAE Discipline Chair to review your plan and sign the form.
5. If you need to make changes, add a course and get the change reviewed. Add an update to the Narrative description.
6. Save this form for your records and update the information as you progress in the program.

When you have met all of the requirements, you may submit the completed form to engr@mun.ca. The subject line should be "Focus Stream Audit: your\_name". You may also print and deliver a paper version to EN 4019 or by fax to 709-864-8011.

Name: \_\_\_\_\_ Student ID number: \_\_\_\_\_

Narrative of Focus Stream concept:	Date:
------------------------------------	-------

Narrative Update:	Date:
-------------------	-------

Subject Area	Course Number*	Discipline Chair Signature	Date	Grade
		Average of all four Focus Stream Courses (Minimum Average = 60%)		

\* Course counted towards complementary studies cannot be used for the focus stream requirements

Final Review by Chair ONAE: \_\_\_\_\_

Date: \_\_\_\_\_

Final Review by UGS: \_\_\_\_\_

Date: \_\_\_\_\_

Requirements met  
Requirements not met

File Response

With Student  
Student's Record - Original  
Registrar's office

## Rational

When planning a focus stream students should reflect on the rational for this component of their education. The focus stream is intended broaden the student's education by enabling them to explore an area(s) of strong personal interest. It is intended that each student will develop a unique plan for their focus stream, and take personal responsibility for this aspect of their education. The opportunity that the focus steams offer can be very significant in the lives and careers of students. There are numerous examples of employers looking for people with unique skills to complement their general engineering education. Language skills, business skills, programming skills, advanced math or physics may be just the added component that an employer is looking for. Alternatively, personal interests in topics such as music, philosophy or theology enrich life greatly and can (and should) be explored if students wish.

A university is a very diverse community of scholars. There are few times in life when it is possible to experience such a wide range of leaning possibilities. The focus stream is intended to make sure students don't miss the opportunity to explore some of the interests beyond the specifics of the ONAE program.

In making a plan for their focus stream, please keep in mind the following;

- Focus on topics that hold a strong interest for you.
- Choose one or two subject areas, and explore them. You should plan to get past the merely introductory level of courses.
- Any fields of study are permissible. Four language courses are fine. Two history and two archaeology courses would also be fine. Engineering courses in areas not part of ONAE are also fine.
- In many cases students will want to work towards getting a "minor" in a subject area. In most cases, a minor requires 24 credit hours (8 courses) in a subject area. The focus stream plus 4 additional courses would be all that is required. In some cases, because of the required courses in the ONAE program (eg. Mathematics) a student could easily achieve a minor within the courses of a focus stream, and could even be within about 5 courses of getting a major.

You will have to have a clear rational for picking your courses. On the Focus Stream Self Audit form, you will write down your reasons under: "**Narrative of Focus Stream concept:**" The ONAE Discipline Chair will review your reasons and, if reasonable, will sign off on the course list. The main responsibility is with the student. The ONAE Chair's roll it to ensure that the students are well aware of the aims of the focus stream and are taking it seriously.

It is up to each student to manage their program. If courses are not available when hoped, it is up to the student to make the appropriate adjustments. An change in intended courses should be indicated on the form and presented to the Discipline Chair for review and signature.