### **DOUGLAS** COLLEGE



# **Earth and Ocean Sciences Major**

(Faculty of Science)

# University of British Columbia

### 2-Step Application process for UBC Science:

- 1) Meet the admission requirements and apply for UBC and the Faculty of Science
- 2) Apply to 2<sup>nd</sup> or 3<sup>rd</sup> year entry for specialization (program/major)

UBC's Admission Requirements:		Applica	ation for specialization in year 2:
	Minimum of 24 transferrable credits and up to 60 credits. If 48+ credits competed, must be eligible for year 2 standing (see promotion requirements)		rear specialization (major) courses required admission to area  ** indicates admission required courses for specialization below
	English Language competency requirement	Third y	ear eligibility:
Faculty of Science Admission			☐ 48 or more credits; ☐ complete and submit the <b>Admission to</b>
Requirements:			Year 3 – Supplementary Information form to UBC Science
	GPA (calculated on most recent 30 credits) Chemistry and Physics at Gr. 11 level or higher Equivalent of UBC MATH 100 (DOUG MATH 1120) Promotion requirements (see below) Application deadline date: Deadlines	Ideally	*Consult the <u>program page</u> and <u>academic</u> <u>calendar</u> for specific information.  complete before transfer:  Communication requirement  (DOUG ENGL 1130 + ENGL 1109/UT ENGL)  Physics 12 or UBC PHYS 100 (DOUG PHYS 11

#### **Promotion requirements:**

Promotion to 2<sup>nd</sup> year must occur within a maximum of 48 credits and promotion to 3<sup>rd</sup> year must occur within a maximum of 78 credits **attempted** (i.e. passed and failed). Failure to meet these requirements results in withdrawal from UBC Science. Contact a <u>UBC Science Advisor</u> for questions.

#### **Major in Earth and Ocean Sciences:**

UBC Required Courses	Douglas College Equivalent**	Refer to Douglas College Program
		and Course Catalogue for course
		prerequisite information and/or
		<u>Assessment Services</u>
Communication Requirement <sup>1</sup>		
6 credits from:	Select two from:	
ENGL 110 (3)	Refer to note¹ below.	
ENGL 111 (3)	NA	
ENGL 112 (3) recommended	NA	
ENGL 120, 121, SCIE 113,	NA	

<sup>\*\*</sup>NOTE: This worksheet is not an official transfer table, but rather is a guide to assist students. All effort has been made to ensure accuracy of the information, HOWEVER, it is student's responsibility to consult the BC Transfer Guide <a href="www.bctransferguide.ca">www.bctransferguide.ca</a> and <a href="University Calendar">University Calendar</a> prior to registering for courses at Douglas College to ensure above information is current and accurate.

\*\*Updated: Mar 2019 ar

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WRDS 150	NA	
	ENGL 1130 (3)	
CHEM 121 (4)**	<b>CHEM 1110</b> (5)	
and	and	
CHEM 123 (4)	<b>CHEM 1210</b> (5)	
EOSC 100 level (6)	Refer to bctransferguide.ca	
EOSC 111 (1)	EAES 1120 (3) OR	
	EAES 1240 (3) includes credit for	
	UBC EOSC 111.	
MATH 100 (3)**	MATH 1120 (3)	
Math 102 (3)	<b>MATH 1123</b> (3)	
MATH 104 (3)	<b>MATH 1125</b> (3)	
MATH 101** (3)	<b>MATH 1220</b> (3)	
Math 103	N/A	
MATH 105 (3)	<b>MATH 1225</b> (3)	
PHYS 100-level (3) – see note <sup>2</sup>		
PHYS 101 <sup>2</sup> (3)**	PHYS 1110 (5)	
	Or	
DOUG PHYS 1107 = UBC PHYS 100;	PHYS 1107 (5)	
Doug PHYS 1207 = UBC PHYS 101	and	
	PHYS 1207 (5)	
EOSC 211 <sup>3</sup> or	NA	
GEOB 270 <sup>3</sup>	<b>GEOG 2270</b> (3)	
EOSC 212	NA	
Select two from:		
EOSC, ENVR or ATSC numbered 200 or	Refer to bctransferguide.ca	
above		
Electives <sup>2, 3, 5</sup> (18 credits)	Check the <b>BC Transfer Guide</b> to	
	ensure courses transfer to UBC	

<sup>&</sup>lt;sup>1</sup>Students can be admitted to 2<sup>nd</sup> year Science with any 6 credits of first-year ENGL or 3 credits of ENGL and 3 credits of WRDS 150 or be eligible to enroll in first-year ENGL courses before they will be permitted to register in any courses for credit.

#### **Important Links:**

To contact a UBC Science Advisor: <a href="https://science.ubc.ca/students/advising">https://science.ubc.ca/students/advising</a>

Information about choosing a major: <a href="https://science.ubc.ca/students/degree/secondyear">https://science.ubc.ca/students/degree/secondyear</a> Information about transfer: <a href="https://science.ubc.ca/students/degree/transferapplicants">https://science.ubc.ca/students/degree/transferapplicants</a>

Faculty of Science Degree Requirements: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,215,410,408

<sup>&</sup>lt;sup>2</sup>Students without Physics 12 must take PHYS 100 before taking any other 100-level PHYS course. PHYS 100 will count as an elective. Qualified students are encouraged to take PHYS 117 or PHYS 107

<sup>&</sup>lt;sup>3</sup> If EOSC 211 is not chosen, an additional 3 credits from MATH, CPSC, or STAT are required before the end of third year.

<sup>\*\*</sup>NOTE: This worksheet is not an official transfer table, but rather is a guide to assist students. All effort has been made to ensure accuracy of the information, HOWEVER, it is student's responsibility to consult the BC Transfer Guide <a href="https://www.bctransferguide.ca">www.bctransferguide.ca</a> and <a href="https://www.bctransferguide.ca">University Calendar</a> prior to registering for courses at Douglas College to ensure above information is current and accurate.

\*\*Updated: Mar 2019 ar\*\*