

Semester 96-3 Session: Regular

**EDUC 367 - 4 Integrating Esl Learners In Different  
School Subjects: Science & Mathematics**

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Section: D1.00

Scheduled Final Exam: No

**PREREQUISITE**

60 credit hours

**COURSE DESCRIPTION**

Students in this course will learn how to:

- a. Teach ESL students to learn from and talk about graphics in science and math textbooks;
- b. Model oral language for word problems requiring mathematical reasoning;
- c. Teach reading strategies for science and math;
- d. Teach self-instructional strategies to ESL students;
- e. Remediate mismatches between ESL learner-perspectives and the science-perspective that is to be learned.

**REQUIREMENTS**

Four lesson plans, one for each of topics a-d above, each worth 25% of total grade.

**READINGS** (Additional readings will be available in SFU library reserves.)

				<b>REQ</b>	<b>REC</b>
0-8273-5954-3	Robin Eanes	Delmar Publishers, Nelson Canada	<u>Content Area Literacy</u>	X	
0-00-370257-X		London: Harper Collins Publisher. (1992)	<u>Collins Cobuild English Grammar.</u>	X	
0-521-26910-5	M. Swan & B. Smith	Cambridge University Press	<u>Learner English</u>		X
0-86863-275-9	R. Osborne & P. Freyberg	Heinemann	<u>Learning in Science</u>		X