

**St. Francis Xavier University**  
**Department of Mathematics,**  
**Computing and Information Systems**  
**Math 372 – Theory of Numbers**

**Instructor:** Aaron Childs  
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**Office Hours:**

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>8:15-9:15</b>	Math 433			Math 331	
<b>9:15-10:15</b>	Office Hours	Office Hours	Office Hours	Office Hours	Office Hours
<b>10:15-11:15</b>	Office Hours	Math 331	Math 433	Office Hours	Office Hours
<b>11:15-12:15</b>				Math 433	Math 331
<b>12:15-1:15</b>					
<b>1:15-2:15</b>	Math 231		Math 231	Math 231	
<b>2:15-3:15</b>	Office Hours	Math 372	Office Hours		
<b>3:15-4:15</b>		Math 372			
<b>4:15-4:45</b>		Math 372			

**COURSE INFORMATION**

**Lectures:** Annex 23 Tuesdays 2:15-4:45

**Topics Covered:** Chapters 1-12, 16-20 in the textbook.

**Textbook:** *Elementary Number Theory*, Second Edition, by Underwood Dudley. Published by W.H. Freeman.

**Calculators:** Any calculator can be used on the tests and exam.

**Assignments:** There will be six assignments, due anytime before 12 noon on the following dates:

- Assignment #1: Friday, January 16;
- Assignment #2: Friday, January 30;
- Assignment #3: Friday, February 13;
- Assignment #4: Friday, March 6;
- Assignment #5: Friday, March 20;
- Assignment #6: Friday, April 3;

**Note:** Assignments handed in anytime after 12 noon on the due dates will receive a grade of 0.

**Tests and Final Exam:** The tests and exam will be on the following dates:

Quiz #1	Tuesday January 13
Quiz #2	Tuesday January 27
Test #1:	Tuesday February 3
Quiz #3	Tuesday February 10
Quiz #4	Tuesday March 3
Test #2:	Tuesday March 10
Quiz #5	Tuesday March 17
Quiz #6	Tuesday March 31

Final Exam:	To be determined
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**Course Evaluation:**

Assignments:	20%
Test #1:	15%
Test #2:	15%
Quizzes:	10%
Final Exam:	40%