

*Text* *Mathematics Beyond the Numbers* by George T. Gilbert and Rhonda L. Hatcher, ISBN 0-471-13934-3.

*Calendar* The calendar below gives the dates of exams and other important dates for the course.

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Wed, 28 Aug	§1.1 <i>Plurality and Runoff Methods</i>
Fri, 30 Aug	§1.2 <i>Borda's Method</i> Assignments #0 and #1 due
Mon, 02 Sept	Labor Day — No Classes
Wed, 04 Sept	§1.3 <i>Head-to-Head Comparisons</i> Assignment #2 due
Fri, 06 Sept	Worksheet Day Assignment #3 due
Mon, 09 Sept	§1.4 <i>Approval Voting</i>
Wed, 11 Sept	§1.5 <i>The Search for an Ideal Voting System</i> Assignment #4 due
Fri, 13 Sept	Worksheet Day Assignment #5 due
Mon, 16 Sept	§2.1 <i>Quota Methods</i>
Wed, 18 Sept	§2.2 <i>Divisor Methods</i> Assignment #6 due Last day to withdraw from a class without receiving a W.
Fri, 20 Sept	Worksheet Day Assignment #7 due
Mon, 23 Sept	Review
Wed, 25 Sept	Exam 1

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Fri, 27 Sept	§2.3 <i>The Huntington-Hill Method</i> §2.4 <i>The Search for an Ideal Apportionment Method</i> Assignment #8 due
Mon, 30 Sept	§8.1 <i>Divisibility and Primes</i> Assignment #9 due
Wed, 02 Oct	Worksheet Day
Fri, 04 Oct	Fall Break — No Classes
Mon, 07 Oct	§8.2 <i>Modular Arithmetic</i> Assignment #10 due
Wed, 09 Oct	§8.3 <i>Divisibility Tests</i> Assignment #11 due
Fri, 11 Oct	Worksheet Day

Mon, 14 Oct	§8.3 <i>Divisibility Tests cont.</i>
Wed, 16 Oct	§8.4 <i>Check Digits</i> Assignment #12 due
Fri, 18 Oct	Worksheet Day Assignment #13 due
Mon, 21 Oct	Review
Wed, 23 Oct	Exam 2
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Fri, 25 Oct	§7.1 <i>Polygons</i> Assignment #14 due *Last day to withdraw from a class.
Mon, 28 Oct	§7.2 <i>Tilings</i> Assignment #15 due
Wed, 30 Oct	§7.3 <i>Polyhedra</i> Assignment #16 due
Fri, 01 Nov	Worksheet Day Assignment #17 due
Mon, 04 Nov	More on Polyhedra
Wed, 06 Nov	§9.1 <i>Alternate Move Games</i>
Fri, 08 Nov	Worksheet Day Assignment #18 due
Mon, 11 Nov	§9.1 <i>Alternate Move Games</i>
Wed, 13 Nov	§9.1 <i>Alternate Move Games</i> Assignment #19 due
Fri, 15 Nov	Worksheet Day Assignment #20 due
Mon, 18 Nov	Review
Wed, 20 Nov	Exam3
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Fri, 22 Nov	§3.1 Powers, Roots, and Logarithms Assignment #21 due
Mon, 25 Nov	§3.2 <i>Simple Interest</i> Assignment #22 due
Wed, 27 Nov	Worksheet Day Assignment #23 due
T&F, 28–9 Nov	Thanksgiving Holiday — No Classes
Mon, 02 Dec	§3.3 <i>Compound Interest</i>
Wed, 04 Dec	§3.4 <i>The Rewards of Systematic Savings</i> Assignment #24 due
Fri, 06 Dec	Worksheet Day Assignment #25 due
Mon, 09 Dec	§3.5 <i>Amortized Loans</i>
Wed, 11 Dec	Worksheet Day Assignment #26 due
Fri, 13 Dec	Review Last Day of Classes
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Wed, 18 Dec	Final exam, 1:00–3:00, regular classroom