

QUANTUM TUTORS FOR ACCOUNTING: STUDENT ACCESS INSTRUCTIONS AND SELF-STUDY ASSIGNMENTS

Quantum’s adaptive learning and assessment software will help you master core accounting topics and skills needed to be successful in the course. With Quantum, you can:



- Receive personal, step-by-step feedback on your own work
- Target key topics and concepts where you need the most help and practice
- Ask questions when the instructor isn’t available or the tutoring lab is closed
- See what you’ve mastered with “How Am I Doing?” reports

GETTING STARTED



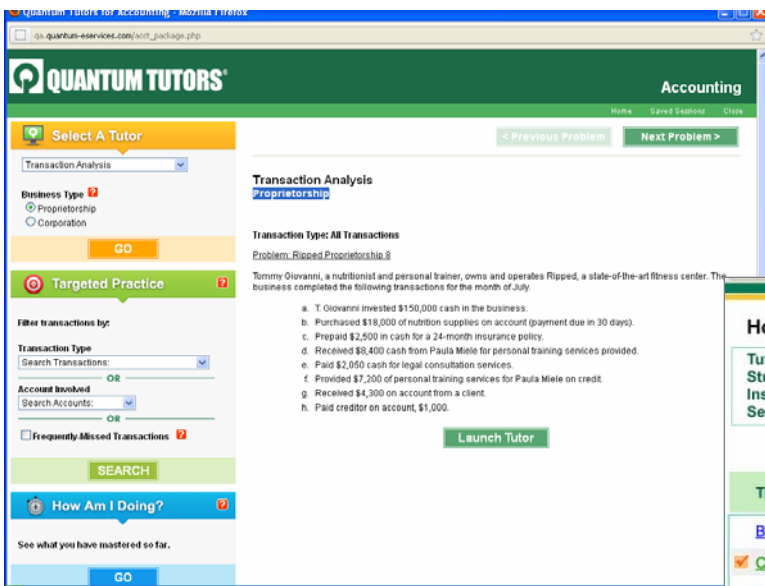
- 1 Go to www.quantumtutors.com and click **New Student? Register Here**.
- 2 Complete the **New Student Registration** form.
- 3 When prompted, enter the access code (starts with the letters “pc”) provided by your instructor and click **“Submit”** and you will have access to the Quantum Tutors.

Enter Access Code: [What's this?](#)

4 Click **“Launch”** next to **Quantum Tutors for Accounting** to begin your practice session and follow the instructions provided.



5 After launching the Quantum Tutors, select your **tutoring topic** and **business type** and click **“GO”**. Click **“Launch Tutor”** to begin work on a problem.



How Am I Doing?

Tutor: Transaction Analysis (Corporation) Time Spent: 317 minutes
 Student Name: John Miller Transactions Completed: 65
 Instructor: Mr. Smith
 Section: General [Update Report](#)

Transaction Type	Mastery*		
	Accounting Equation	Accounting Journal	Accounting Ledger
Borrowing money from bank	In Progress	In Progress	Mastered
<input checked="" type="checkbox"/> Collecting on receivables	Mastered	Mastered	Mastered
Events that aren't transactions	In Progress	In Progress	Mastered
Investments for stock	In Progress	Not Attempted	In Progress
Involving more than two accounts	In Progress	In Progress	Not Attempted
<input checked="" type="checkbox"/> Paying dividends	Mastered	Mastered	Mastered
Paying expenses	Not Attempted	Not Attempted	Not Attempted
<input checked="" type="checkbox"/> Payments to creditors	Mastered	Mastered	Mastered
Prepaying expenses	In Progress	Mastered	In Progress
Providing services to customers	In Progress	In Progress	Mastered
Purchases on credit	Not Attempted	Mastered	Mastered
Purchases using cash and credit	In Progress	Mastered	Mastered

* You must get 3 transactions correct in a row without errors for the Accounting Equation, Accounting Journal and Accounting Ledger to achieve mastery for each transaction type.

6 At any time during your practice session, click **“GO”** under **How Am I Doing?** to see concepts mastered, in progress and not attempted. Click on the concept link for more targeted practice. As you complete work, click **“Update Report”** to view progress. All of your work is automatically saved even if you don't click Update Report.

Questions? Watch a **Virtual Tour** to learn about key features of the Quantum Tutors at: www.quantumtutors.com/qvt_acct.html

Need Help? Contact Quantum Support at www.quantumtutors.com/support.php

HERE ARE YOUR ASSIGNMENTS

As each topic is assigned by your instructor during the course, your goal is to **turn all of the concepts green (High Mastery)** on your **How Am I Doing?** report. Requirements for mastery vary by topic (refer to your **How Am I Doing?** reports for details).

To assign credit for work completed, your instructor has access to real-time assessment and How Am I Doing? reports to measure time spent, improvement/mastery achieved and more.

To receive credit, be sure to complete work in the timeframe required by your instructor.

#	TOPIC	LEARNING OBJECTIVE
1	Transaction Analysis	Understand the effect of various types of transactions on the accounting equation, accounting journal and accounting ledger.
2	Adjusting Entries	Learn about accrual-based accounting and how to adjust balance sheet and income statement accounts to allocate revenues and expenditures to the period in which they occurred.
3	Financial Statement Preparation	Understand the trial balance and how to prepare the income statement, statement of retained earnings (statement of owner's equity for proprietorships) and balance sheet.
4	Inventories and Cost of Goods Sold	Understand the FIFO, LIFO and weighted average cost flow models and how businesses use them to calculate the cost of goods sold. Learn how these inventory costing methods affect the company's financial statements.
5	Accounting for Receivables	Learn how to record activities related to accounts receivable and adjust for bad debts using the percentage of credit sales, percentage of receivables and aging of receivables methods.
6	Plant Assets	Learn how to prepare adjusting entries for depreciation of plant assets using the straight-line, units-of-production and double-declining - balance methods. Learn how each of these depreciation methods affect the company's financial statements.
7	Stockholders' Equity	Learn how to record journal entries for stock and dividend transactions and understand the impact on the company's financial statements.
8	Long-Term Liabilities	Learn how to record journal entries for notes and bonds over multiple years and understand the impact on the company's financial statements.
9	Statement of Cash Flows	Learn how to classify business activities as operating, investing or financing and the concepts and steps required to prepare the statement of cash flows using the indirect method.
10	Cost-Volume-Profit	Understand key concepts that relate price, cost, sales volume and net income. Learn about behavior of revenue and costs, contribution margin, break-even point, targeted profit analysis and margin of safety.

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