

## List of Pre-Study Lectures Available

Below is a list of the Pre-Study lectures that are available. The Pre-Study lectures are useful for anyone who is unfamiliar with a subject or topic within a subject. By watching the Pre-Study lectures, it will make your study time more efficient since you are not teaching yourself the material. Our experienced faculty are teaching the material in a manner that is easy to understand and highlights the most important characteristics and rules to know about each issue.

### **Fundamentals**

#### TVM - The Basics

- Overview of how to perform basic calculations such as: Add, subtract, multiply, divide, powers, and roots for the HP 12C and 10BII.

#### TVM – NPV

- Overview of Net Present Value and Internal Rate of Return.
- Discussion of the Net Present Value formula.
- How to use the uneven cash flow keys on the HP 12C and 10BII.

#### TVM - Education & Retirement Funding

- Work a practice question for an Education and Retirement funding problem.
- Making use of the Net Present Value concepts to solve Education and Retirement funding questions using the HP 12C and 10BII.

#### Code of Ethics

- Coverage of the 7 Principles of the Code of Ethics.
- Coverage of the most important rules associated with the principles.
- Overview of the Practice Standards and importance of the Practice Standards.

#### Life Insurance, Taxation & Use

- Overview of the various types of life insurance policies including, term, whole life, universal and variable life insurance products.
- Discussion of the tax implications of premium payments, death benefits and withdrawals from various types of life insurance policies.
- Recommendations for appropriate “uses” of the various types of life insurance policies.

### **Investments**

#### Modern Portfolio Theory

- Introduction to Modern Portfolio Theory including the efficient frontier, securities market line, capital market line and capital asset pricing model.

#### Measuring Risk Using Beta & STD

- Define beta and standard deviation.
- Determine when to use beta and standard deviation.
- Calculate beta and standard deviation.

#### Derivatives (Options & Futures)

- Discussion of puts and calls.
- Overview of how to calculate the intrinsic value of puts and call options.
- Investment strategies using puts and call options.

#### Bond Valuation & Duration

- Overview of how to calculate duration, implications of duration and how to immunize a portfolio using duration.
- Calculate the estimated price change of a bond based on duration.

### **Income Tax Planning**

#### AMT and Calculating Basis

- Review the AMT formula, exemptions, tax rates, adjustments and preference items.
- Discussion of calculating basis, adjustments to basis for gift tax purposes and basis for property acquired by a decedent.

#### Basic Income Tax

- Federal income tax formula, examples of income, exclusions, deductions for AGI, deductions from AGI and tax credits.

#### Consequences of Property-1231, 1245, 1250

- Examples of 1231, 1245 and 1250 assets.
- Discussion of tax treatment for 1231, 1245 and 1250 depreciation recapture.

#### Passive Activities and Like Kind Exchanges

- Overview of passive loss rules and at risk limits.
- Definition of like kind property, exchange treatment and consequences of boot.
- Determining basis in like kind exchanges.

## **Retirement Planning**

### Non-Qualified Plan Overview

- Overview of deferred compensation, secular trusts, rabbi trusts and phantom stock plans.
- Characteristics of Incentive Stock Options and Non-Qualified Stock Options.
- Overview of tax consequences for ISO's and NQSO's.
- Characteristics of restricted stock plans and employee stock purchase plans.

### Qualified Plan Distributions

- Distributions options, such as 10-Year Forward Averaging, Pre-1974 Capital Gains Treatment and Net Unrealized Appreciation.
- Consequences of plan loans and repayment of loans.
- Taxation of distributions prior to 59 ½, 72(t) rules and minimum distribution rules.

### Qualified Plan Overview

- Overview of qualified plans, other tax advantaged plans and nonqualified plans.
- Discussion of pension and profit sharing plans.
- Discussion of defined benefit and defined contribution plans.

### Qualified Plan Testing

- Overview of safe harbor tests, ratio % test, average benefits test and 50/40 test.
- Review of highly compensated employee rules.
- ADP & ACP testing, consequences of failing the ADP & ACP testing and safe harbor 401k plans.

### SEPs SIMPLEs and IRAs – 2008

- Overview of Traditional and Roth IRA contribution rules.
- Consequences and definition of active participant status.
- SEP coverage requirements, vesting, contribution and withdrawal rules.
- Overview of SIMPLE's, the various types and establishing SIMPLE's.

## **Estate Planning**

### Estate Tax

- Overview of Calculating the gross estate, valuation of assets and alternate valuation date.
- Review deductions from the gross estate, estate tax formula and estate tax credits.

### Gift Tax

- Define a gift, types of gifts, annual exclusion and split gifts.
- Review of differences between gifts of a present interest and gifts of a future interest.
- Discuss importance of Crummey provisions.
- Overview of charitable gifts and gifting strategies.

### GSTT

- Definition of a non-skip and skip person.
- Overview of taxable termination and a taxable distribution rules.
- Overview of differences between GSTT exclusions and exemptions.
- Calculate the GST tax.
- Review of qualified disclaimers and reverse QTIPs.

### Trusts

- Outline the parties to a trust.
- Discuss the rules against perpetuities.
- Overview of taxation of trusts, classifications of trusts, trusts used in estate planning including ILT, A-Trust, B-Trust, C-Trust, GRATS, GRUTS and QPRTs.