

Appendix G (Subjects)

Mathematics

Basic Math

College Algebra

Beginning Algebra

Intermediate Algebra

Trigonometry

Single-Variable Calculus

Multivariable Calculus

Differential Equations

Advanced Math Topics

Beginning Statistics

Intermediate Statistics

Advanced Statistics

Mathematics for Teachers

Applied Calculus

Sciences

Physics

Classical Mechanics

Classical Electromagnetism

Optics

Nuclear Physics

Quantum Mechanics

Acoustics

General Relativity

Chemistry

General Chemistry I, II

Organic Chemistry I, II

Biochemistry

Inorganic Chemistry

Physical Chemistry

Analytical Chemistry

Biology

General Biology

Biochemistry

Molecular & Cell Biology

Microbiology

Human Anatomy & Physiology

Genetics

Zoology

Botany

Ecology

Evolution

Earth Science

Geology

Environmental Studies

Astronomy

English, Reading, & Writing World Languages *

Composition I, II

American Literature

British Literature

World Literature

Poetry

Fiction

Creative Nonfiction

Nonfiction Writing

Creative Writing

Technical Writing

Reading

Italian

Spanish

French

German

*Additional topics are available upon request.

General Humanities & Social Sciences*

US Government

US History

World History

Anthropology

Music Theory

Music History

General Humanities

Communications

Introduction to Sociology

Introduction to Psychology

Introduction to Philosophy

Introduction to Literature

Introduction to Criminal Justice

Ethics in Criminal Justice

Criminology

Criminal Law

Criminal Investigation

*Additional topics are available upon request.

Accounting, Economics,

Finance, & Business

Accounting

Principles of Financial Accounting

Intermediate Accounting I, II, III

Advanced Accounting

Governmental Accounting

Principles of Managerial Accounting

Cost Accounting I, II

Audit I, II

Internal Audit

Taxation

Tax I (Personal)

Tax II (Business/Corporate)

Law

Business Law

Law and the Accountant

Economics

Principles of Microeconomics

Principles of Macroeconomics

Finance

Principles of Finance

Management

Principles of Management

Marketing

Principles of Marketing

Information Systems

Principles of Information Systems

Information Technology & Computer Science

C, C#, C++

Computer Modeling Database

HTML

JavaScript

Microsoft Access

Microsoft PowerPoint

Microsoft Word

MS FrontPage

MS Outlook

Oracle Database

SQL

Visual Basic

Windows NT

Windows Vista

Mac OSX

Computer Basics

Desktop Publishing

Information Systems

Linux

Microsoft Excel

Microsoft Project

Microsoft Excel

MS Office

Networking

Perl Programming

TCP/IP Unix

Website Development

Windows XP

Windows 7

Nursing & Allied Health*

Human Anatomy and Physiology I & II

Medical Terminology

Principles and Concepts of Nutrition

Newborn and Neonatal Intensive Care

Hospice Care

Dosage and Calculations

Fundamentals of Nursing

Critical Care Nursing

Introduction to Pharmacology

Pathophysiology

Maternal/Fetal Nursing

Psychiatric Nursing

General Medical/Surgical Nursing

Oncology

Medical-Surgical Nursing

*Additional topics are available upon request.