## Course Syllabus Vitamins and Minerals Essential for Optimal Health

**COURSE OBJECTIVE** To show the uses, deficiencies, and importance of vitamins and

minerals essential to the human body and optimal health.

**STATEMENT OF PURPOSE** The purpose of this course is to aid the Chiropractic Profession by

providing Chiropractors with instruction necessary to understand the

different vitamins and minerals and their effect on their patients.

**OVERVIEW OF COURSE** This course will identify the essential vitamins, minerals and other

nutrients that are important for optimal health.

## **COURSE OUTLINE**

**HOUR 1** The difference between macro and micro nutrients.

The microbiome's role in vitamin synthesis and macronutrient

metabolism and dysbiosis.

The fat soluble vitamins and their role in our patient's optimal

health.

The water soluble vitamins and their role in our patient's optimal

health.

Macronutrients and trace nutrients and how the body uses them.

Diagnosing nutrient deficiencies