

Bachelor of Homeopathic Medical Science [BHMS]
120 Standard U.S. Credits
2 Years 8 Months Program

Term 1: 15 Credits

English Writing- Writing a College Research Report with References. **3 Credits.**

Internet Research: Business and Technical- How to conduct internet research for technical information and product/software apps. **3 Credits.**

English Literature- Selected readings and study of English literature. **3 Credits.**

Communications 1- Introduction to Website Building. The course covers communicating via web presence, the importance of a scholarly digital fingerprint available for the world to see. The elements of web page design and kinds of content, including a review of CMS (content management systems) including Wordpress. **3 Credits.**

Communications 2 Lab- With staff guidance and supervision, the student will design and launch a personal website on the Wordpress platform to display their interests, hobbies, educational history and accomplishments. Video uploading, use of images also covered. **3 Credits.**

Term 2: 15 Credits

College Mathematics- College math including probability and statistics, analytical geometry, and basic algebra. The course also touches upon infinitesimal calculus and applied mathematics. **3 Credits.**

Financial Accounting- Accounting for non-accountants includes analysis of Financial Statements. Banking and Credit Card Issues, credit reporting and collections. **3 Credits.**

Art Appreciation- Foundational course in analyzing the emotional and visual impact of art. **3 Credits.**

History of Art- The course covers the history of art from the Egyptian Period to modern Pop Art. The course includes some text material, to be supplemented by the students internet research to expand topics in greater detail. **3 Credits.**

Religion- Study of the Quran and comparison to Bible texts. **3 Credits.**

Term 3: 15 Credits

World History- The course covers the high points of World History with emphasis on the world wars. Excerpts from Will Durant, "The History of Civilization" are studied. **3 Credits.**

Introduction to Science Careers- This course introduces the student to various science careers using various sources as well as a study of college and university course lists to assist the student in selecting a Major. After selection of a major, the student curriculum will be developed accordingly. **3 Credits.**

Business Law- Contracts, Negligence, Agency, UCC, and other business law topics. **3 Credits.**

Cultures- Main world cultures are studied, with emphasis on the lasting contributions to civilization made by various cultures, as described in the eleven volume treatise: Will Durant, "The History of Civilization" **3 Credits.**

Biology Field Studies- This course introduces the student to biology field studies in microbiology, insect classification and mounting, and conducting simple experiments with a microscope. The collection and review of field data is emphasized. A bacterial investigation is included. The purpose of the course is to understand scientific data collection as well as hands on field experience. **3 Credits.**

Term 4: 15 Credits

Research Methodology and Writing- The Scientific Method is studied along with scientific report writing and referencing. **3 Credits.**

Home Chemistry Experiments [or Home Biology Experiments]- Instructor guided experiments that students complete at home with special illustrated text. Nominal cost for purchase of supplies and equipment required. **3 Credits.**

Diversity in Weddings and Marriage Customs Worldwide- A comparative study of U.S. and International weddings and marriage customs. **3 Credits.**

Foreign Language - Choice of language studies offered. **3 Credits.**

Computer Skills- A course teaching basic computer skills in word processing, image handling, spreadsheets, slide presentations, video production and other relevant topics. **3 Credits.**

End of General Education Courses: 60 Credits

**Term 5: 15 Credits
Begin Major Program of Studies**

Traditional Homeopathy: Homeopathic Materia Medica I-III. We review the traditional substances and pharmacopoeia of all the historical compounds from animal, plant, and minerals. **3 Credits.**

Tinctures. The various kinds and uses of tinctures are studied, including “mother tinctures”, and their benefits in homeopathic medicine. **3 Credits.**

Tinctures Lab. Using readily available inexpensive materials, students will create actual tinctures. Nominal cost for kit supplies is required. **3 Credits.**

Aromatherapy. The basic concepts of aromatherapy and essential are presented, including sources of raw materials and finished products. **3 Credits.**

Aromatherapy Lab. The student will create an aromatherapy compound using existing formulas or creating a new formulation. Nominal cost for ingredients required. **3 Credits.**

Term 6: 15 Credits

Homeopathic Cosmetic Science. This course explores the use of homeopathic formulations in skin and hair care. **3 Credits.**

Homeopathic Cosmetic Chemistry I. The course introduces basic cosmetic chemical science with emphasis on typical ingredients, and inquiry into current homeopathic cosmetic formulations. **3 Credits.**

Homeopathic Cosmetic Chemistry II LAB. With staff guidance, and using base formulations, the student will create homeopathic cosmetic for hair or skin, which will be primarily a cream. Nominal cost for lab supplies and/or kit required. **3 Credits.**

Institute of Personal Care Science. An overview of the cosmetic and personal care science in which this supportive and exhaustive website is studied for ways to approach the creation of new products within homeopathic medicine. **3 Credits.**

Hemp Derivatives, Regulations, and Sales. This laboratory course covers how to create hemp derivatives, which have a substantial use and influence on homeopathic medicine. Government regulations and sales techniques are studied. **3 Credits.**

Term 7: 15 Credits

CBD Oils. The course explores Cannabidiol, an important homeopathic compound, which has been used to treat seizures and other conditions. **3 Credits.**

Homeopathic Medicines in Veterinary and Farm Applications. Specific treatments covered with emphasis on what works. **3 Credits.**

Commercial Sources of bottles, jars, mixers, containers, equipment, and packaging supporting the homeopathy lab and homeopathic product distributions. **3 Credits.**

How to Start A Business: Because the program emphasizes the creation and marketing of homeopathic products, we cover the steps needed to start a business, including business structures. Student will perform practical exercises relating to starting a business he/she may be interested in, and learn where to find information concerning various kinds of businesses. **3 Credits.**

The Kathmandu Entrepreneurs: Review of Projects, Businesses, and Advice from the Entrepreneurs of Kathmandu. Introduces Key Concepts About Entrepreneurship helpful to homeopathic entrepreneurs. **3 Credits.**

Term 8: 15 Credits

The China Pipeline. With over 80% of all medicines, essential oils, and herbal remedies being produced by China, the study of the Chinese pipeline for obtaining homeopathic medicine ingredients is explored, including the study of such suppliers as Alibaba, Made-In-China, AliExpress. **3 Credits.**

Business Website Creation. Staff guide each student toward a web page that can be used to market homeopathic remedies, tinctures, essential oils, and many other kinds of related products. **3 Credits.**

Botanical Extracts Lab. The first purified plant extract, aspirin, is compared to the current formulations of herbal supplements, why herbal remedies do not work very well, the important differences between supplements containing dried plant leaves and roots vs supplements containing purified active ingredients, what do we mean by "100% purity". Active ingredients of plants and plant derivatives, what to look for in obtaining botanicals, what they do, dosages, and indications. Included is the presentation of herbal compounding. Also presented is contamination in the herbal pipeline, sourcing of herbal supplements via wholesale marketers on sites such as Alibaba, the status of Chinese herbal science and how to source plant extracts from reputable companies, and the concept of herbal compounding. **3 Credits.**

Transdermal Delivery of Homeopathic Medicines. The student examines the growing popularity and use of transdermal delivery of medicines, with emphasis on how to apply this new delivery system to homeopathic medicinal extracts and tinctures. Tinctures are particularly well suited to transdermal applications due to being alcohol based, and consequently being a favored carrying molecule. Actual formulations of delivery systems are studied, as well as sub-contracting supplier labs, how to formulate products on your own, where to obtain the special transdermal pharmaceutical grade gels. With no textbook available on this subject anywhere, the student, with faculty guidance, will do internet research to locate relevant published papers in order to piece together the current state of the art for homeopathic transdermal applications. **3 Credits.**

Sales and Marketing. Strategies for selling your new creations. Marketing via clubs, affiliates, commission sales, and other strategies, including reliance on freelancers at Fiverr. **3 Credits.**

Total Number of Credits: 120

Notes:

Credits: 1 Blue Marble University Credit = 1 USA Semester Credit. Although registered in the Commonwealth of Dominica, we follow the **USA Code of Federal Regulations** requiring "one hour of classroom or direct faculty instruction [or 60 minutes of preparation in a correspondence course] and a minimum of two hours of out of class student work each week for approximately fifteen weeks for one semester or trimester hour of credit", which translates to 15 hours of notational learning plus 30 hours of study. **Each Term is 15 weeks.** Blue Marble University operates all year round with no breaks. Each term is 15 weeks, comparable to a standard US semester of 15 weeks. Consequently, each student can complete the equivalent of three 15-week terms per year.
