ALL COURSES - POST BACCALAUREATE PROGRAM DENTISTRY

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PBP 507. Pre-Dental Biology Preview. 1 credit.

PBP 508. Pre-Dental Chemistry Preview. 1 credit.

PBP 509. Pre-Dental Analytical Reading Preview. 1 credit.
Extensive review of vocabulary, including a review of both technical and general comprehension. Efficient reading techniques, such as previewing science materials, and analyzing for comprehension.

PBP 510. Pre-Dental Writing Preview. 1 credit.

PBP 511. Pre-Dental Mathematics Preview. 1 credit.
Decimal fractions, measurements and scientific notation, common fractions, percentages, essentials of algebra, ratio and proportion, linear equations, exponential and radicals, logarithms, and quadratic equations and square roots.

PBP 512. Pre-Dental Fundamentals of Technical Drawing. 2 credits.
The Perceptual Ability Course in designed to emphasize the acquisition of visual perception and spatial visualization skills, especially the ability to interpret 2-D representation of a 3-D object. It includes introduction to engineering drawing, #-D visualization, and manipulation of figures, angles discrimination, form development, cube orthographic projections, apertures and paper folding. Great emphasis is placed on preparing students for the Perceptual Ability Test of DAT covering the categories of keyholes, top-front-end, angle ranking, hole punching, cube counting and pattern folding.

PBP 513. Pre-Dental Academic Excellence. 1 credit.

PBP 514. Pre-Dental Biology Review. 3 credits.

PBP 515. Pre-Dental Chemistry Review. 3 credits.

PBP 516. Pre-Dental Analytic Reading Part A. 1 credit.

PBP 518. Pre-Dental Writing Review. 1 credit.

PBP 519. Pre-Dental Mathematics Review. 3 credits. SP

PBP 520. Pre-Dental Understanding Perceptual Ability. 4 credits.

PBP 521. Pre-Dental Integrated Cultural Awareness. 1 credit.

PBP 522. Pre-Dental Academic Excellence. 1 credit.

PBP 523. Pre-Dental Biology. 2 credits.
The main objectives of the biology review course are to enhance understanding of biological concepts applicable to medicine, and to develop critical thinking and problem-solving skills required for biological science and medicine, including the ability to acquire and analyze information from various sources. Biological science emphasized includes anatomy, behavioral biology, cell biology, developmental biology, genetics, molecular biology, and physiology. P. 514.

PBP 524. Pre-Dental Chemistry. 3 credits.

PBP 525. Dental Terminology. 1 credit.
Course is a continuation of PBP 516 and incorporates practice with MCAT verbal passages which include discussion of reasoning used to obtain answers, understanding the varying forms of questions and skills used with multiple choice questions.

PBP 526. Pre-Dental Preceptual Ability Test Review and Preparation. 3 credits.

PBP 527. Pre-Dental Writing. 1 credit.

PBP 528. Pre-Dental Mathematics. 2 credits.
This review covers pre-algebra, college algebra, plane geometry, trigonometry, analytic geometry, and introductory calculus. There are three aims for the students in this course: to perfect the math skills necessary to manipulate formulas for an MCAT exam, to gain an understanding of general mathematical concepts behind the formulas and models in the physical sciences, to gain an understanding of general mathematical concepts behind the formulas and models of medical research. Individuals in the course will have weaknesses in varied areas, so that, the rate of coverage of topics will vary according to the needs of the students in the course. P. 519.

PBP 530. Pre-Dental Academic Excellence and Learning Lab. 1 credit.

PBP 531. Pre-Dental Histology and Embryology. 2 credits.

PBP 532. Pre-Dental Gross Anatomy Part I. 1 credit.

PBP 533. Pre-Dental Biochemistry-Radiology. 1 credit.

PBP 535. Pre-Dental Dental Anatomy. 1 credit.

PBP 536. Pre-Dental Dental Materials. 1 credit.

PBP 537. Pre-Dental Academic Excellence. 1 credit.

PBP 541. Pre-Dental Cultural Analytical Literature. 2 credits.
Course is an overview of cultural competency through essay and literary text.

PBP 542. Pre-Dental Gross Anatomy Part 2. 1 credit.

PBP 544. Pre-Dental Biomedical Science. 2 credits. SP
The main objectives of the biology course are to enhance understanding of biological concepts applicable to medicine, and to develop critical thinking and problem-solving skills required for biological science and medicine, including the ability to acquire and analyze information from various sources. Biological science emphasized includes anatomy, behavioral biology, cell biology, developmental biology, genetics, molecular biology, and physiology. P. PBP 514.

PBP 545. Pre-Dental Analytical Reading. 1 credit.
Course promotes critical and active reading. Will work with main idea, vocabulary development, recognition of the author's purpose, developing an understanding of tone, bias and persuasive elements, and discovering inferences.

PBP 546. Pre-Dental Cultural Connections. 1 credit.
This course explores culture through the arts.

PBP 547. Pre-Dental Behavior Science-Introduction to Psychology. 1 credit.
This course is an overview of basic psychological principals.

PBP 548. Pre-Dental Behavior Science I. 1 credit.

PBP 551. PreDent Analytical Reading Preview B. 1 credit.
Analytical reading is a course designed to develop students analytical reading skills. Students will read expository essays, analyze literary texts to hone in reading skills and do MCAT passages. Although dental students take DAT rather than MCAT, experience has demonstrated that dental students do well on the DAT passages, which are less demanding in analytical skills and focus more on information, because they improve, through MCAT passages, their analytical and thinking skills. In this course, students will also learn to infer meaning of texts. They will analyze short literary texts, this course will focus primarily on helping students better understand what they read through recognizing and interpreting an author's main ideas. Furthermore, it will help them to understand how an author uses supporting details, tone, purpose, and point of view to influence the reader. This course will also offer students practice in reading and understanding texts, because verbal reasoning is a skill that is not acquired through lectures, they are expected to practice daily.

PBP 552. PreDent Analytical Reading Part C. 1 credit.
Analytical reading is a course designed to develop students analytical reading skills. Students will read expository essays, analyze literary texts to hone in reading skills and do MCAT passages. Although dental students take DAT rather than MCAT, experience has demonstrated that dental students do well on the DAT passages, which are less demanding in analytical skills and focus more on information, because they improve, through MCAT passages, their analytical and thinking skills. In this course, students will also learn to infer meaning of texts. They will analyze short literary texts, this course will focus primarily on helping students better understand what they read through recognizing and interpreting an author's main ideas. Furthermore, it will help them to understand how an author uses supporting details, tone, purpose, and point of view to influence the reader. This course will also offer students practice in reading and understanding texts, because verbal reasoning is a skill that is not acquired through lectures, they are expected to practice daily.

PBP 558. Pre-Dental Behavior Science II. 1 credit.

PBP 559. Pre-Dental Biochemical Science. 3 credits.