New Course Request

Indiana University

Fort Wayne Campus

Check Appropriate Boxes: Undergraduate credit ✔ Graduate credit □ Professional credit □

1. School/Division: Health & Human Services/Dental Education

2. Academic Subject Code: DHYG

3. Course Number: H205 (must be cleared with University Enrollment Services)

4. Instructor: Dr. Brenda Valliere

5. Course Title: Medical and Dental Emergencies

Recommended Abbreviation (Optional) (Limited to 32 Characters including spaces)

6. First time this course is to be offered (Semester/Year): Fall 2010

7. Credit Hours: Fixed at ___________ or Variable from 1.0 to ___________

8. Is this course to be graded S-F (only)? Yes □ No X

9. Is variable title approval being requested? Yes □ No X

10. Course description (not to exceed 50 words) for Bulletin publication: Same as existing IU course (A study in emergency situations including predisposing factors, drugs, and treatment to include the support of the cardiopulmonary system.)

11. Lecture Contact Hours: Fixed at ___________ or Variable from 1.0 to 2.0

12. Non-Lecture Contact Hours: Fixed at ___________ or Variable from ___________ to ___________

13. Estimated enrollment: 30 ___________ of which 0 ___________ percent are expected to be graduate students.

14. Frequency of scheduling: Annual □ Will this course be required for majors? Yes □

15. Justification for new course: Activating this IU course at IPFW to set uniformity with the rest of the campuses for the BSDS-DH.

16. Are the necessary reading materials currently available in the appropriate library? Yes □

17. Please append a complete outline of the proposed course, and indicate instructor (if known), textbooks, and other materials.

18. If this course overlaps with existing courses, please explain with which courses it overlaps and whether this overlap is necessary, desirable, or unimportant.

19. A copy of every new course proposal must be submitted to departments, schools, or divisions in which there may be overlap of the new course with existing courses or areas of strong concern, with instructions that they send comments directly to the originating Curriculum Committee. Please append a list of departments, schools, or divisions thus consulted.

Submitted by: [Signature] Date: 3/15/10

[Signature] Date: 5/25/10

Approved by: Dean

Chancellor/Vice-President

University Enrollment Services

After School/Division approval, forward the last copy (without attachments) to University Enrollment Services for initial processing, and the remaining four copies and attachments to the Campus Chancellor or Vice-President.

UPS 724

University Enrollment Services Final-White; Chancellor/Vice-President-Blue; School/Division-Yellow; Department/Division-Pink; University Enrollment Services Advance--White
DHYG H205
Medical and Dental Emergencies
Syllabus
Fall, 2010

Lecture Time/ Location: TBA
Credit Hours: 2

Textbooks:
1. Medical Emergencies Course Manual by Dr. Brenda Valliere
2. Medical Emergencies:
   Essentials for the Dental Professional by Ellen B. Grimes
3. Clinical Practice of the Dental Hygienist, by Esther Wilkins,
   10th Edition, Lippincott Williams & Wilkins

Instructor: Dr. Brenda M. Valliere, RDH, D.D.S.
Office: Neff Hall, Room 150-F
Phone: 481-6902
Email: Valliereb@ipfw.edu

Course Description: DHYG H205 is a comprehensive study of the physiological,
toxicological, and therapeutic effects of diseases and drugs on living
organisms. The course focuses on the recognition and clinical
experiences of systemic medical emergencies that are common in the
dental office setting. It also includes a study of the most common dental
emergencies. It encompasses an overview of the signs and symptoms of
common diseases, as well as recognition, intervention and emergency
treatment necessary. Course content also includes discussion of the drugs
that are most widely prescribed by physicians and dentists.

Course Objectives: The student will:

1. Demonstrate proficiency in assessment of a patient’s physical status,
taking and recording the patient’s vital signs, reviewing the patient’s
medical history and assessing their risk factors for necessary dental
treatment.
2. Explain the essential components of an emergency medical kit in the
dental office, and discuss adult and pediatric doses of essential
emergency drugs.
3. Recognize the characteristic signs and symptoms, as well as the
predisposing factors of the following conditions:
   Hypotension, hypertension, syncope, shock, seizure disorders,
hyperventilation, cerebrovascular accidents, angina pectoris,
myocardial infarction, heart failure, acute pulmonary edema,
cardiac pacemaker/implantable cardioverter defibrillator,
asthma, obstructed airway/aspiration, allergic reactions, diabetes,
adrenal malfunction, thyroid malfunction, epistaxis, excessive
3. *Blood Pressure Practical, 5 points*

Students will perform a blood pressure check-off for a faculty member during the practical and turn it in to the course instructor.

4. "*Mock Emergencies*" Practical, 15 points

Students will participate in a mock "Emergency" practical involving some role playing and written and oral responses.

**Special Instructions:**

- **Projects:** Projects must be submitted on the appropriate dates. A point will be deducted from the total project grade for each day a project is late.

- **Policy on Cheating:** The course policy on cheating aligns with the Dental Hygiene Program Policy, and any incident of cheating of any kind will result in immediate dismissal from this class and the Dental Hygiene Program.

- **Participation:** Students are encouraged to be on time and prepared for class and to actively participate in group discussions. Professional behavior is expected from all students. The student's grade will be lowered up to a total of 20% for inappropriate/unapproved absences, being repeatedly late for class, talking on or text messaging on a cell phone, or being disrespectful in class.

Please **turn off all cell phones, pagers, and beepers during class.** You may not be excused to take a personal call on your cell phone, so please inform your family and friends of your schedule. Emergency contact or messages can be taken by Brian, Dental Education Secretary, at 481-6837.

- **Missed examinations:** Any exam missed because of absence must be completed before the next class or it will automatically become a "0". It is the student's responsibility to make arrangements with the course instructor to take a make-up exam. Make-up examinations may contain essay questions.

**DISABILITIES STATEMENT:** If you have a disability and need assistance, special arrangements can be made to accommodate most needs. Contact the Director of Services for Students with Disabilities (Walb, Rm. 113, at phone number 481-6658), as soon as possible to work out the details. Once the Director has provided you with a letter attesting to your needs for medication, bring the letter to the course instructor. For more information, please visit the web site for SSD at [http://www.ipfw.edu/ssd/](http://www.ipfw.edu/ssd/).