INSTRUCTIONAL MATERIALS PUBLISHERS

Bid Item

Course: Health Science Anatomy & Physiology (8417100)
Title: Introduction to the Human Body, 10th Edition , Edition: 10e, HSB
Copyright: 2015
Author: Gerard J. Tortora
Grade Level: 9 - 12

Publisher Questionnaire

Authors & Credentials: List full name of author(s), with major or senior author listed first. Briefly provide credentials for each author.

Gerard J. Tortora – Bergen Community College, NJ: Gerard J. Tortora is Professor of Biology and former Coordinator at Bergen Community College in Paramus, NJ, where he teaches human anatomy and physiology as well as microbiology. He received his bachelor's degree in biology from Fairleigh Dickinson University and his master's degree in science education from Montclair State College. He is a member of many professional organizations, such as the Human Anatomy and Physiology Society (HAPS), the American Society of Microbiology (ASM), American Association for the Advancement of Science (AAAS), National Education Association (NEA), and the Metropolitan Association of College and University Biologists (MACUB). Bryan H. Derrickson: Bryan Derrickson is Professor of biology at Valencia community College in Orlando, Florida, where he teaches human anatomy and physiology as well as general biology and human sexuality. He received his bachelor's degree in biology from Morehouse College and his Ph.D. in Cell Biology from Duke University. Bryan's study at Duke was in the Physiology Division within the Department of Cell Biology, so while his degree is in Cell Biology his training focused on physiology. At Valencia, he frequently serves on faculty hiring committees. He has served as a member of the Faculty Senate, which is the governing body of the college and as a member of the Faculty Academy committee (now called the Teaching and Learning Academy), which sets the standards for the acquisition of tenure by faculty members. Nationally, he is a member of the Human Anatomy and Physiology Society (HAPS) and the National Association of Biology Teachers (NABT).

Students: Describe the type(s) of students for which this submission is intended.

Introduction to Anatomy & Physiology Elective

1. IDENTIFY AND DESCRIBE THE COMPONENTS OF THE MAJOR TOOL. The Major Tool is comprised of the items necessary to meet the standards and requirements of the category for which it is designed and submitted. As part of this section, include a description of the educational approach of the submission.

Educational Approach (The information provided here will be used in the instructional materials catalog in the case of adoption of the program. Please limit your response to 500 words or less.)

Introduction to the Human Body offers a balanced introduction to the human body developed to meet the needs of a High School Anatomy & Physiology course. Brief, yet comprehensive in coverage, the 10th edition provides an effective blend of stunning art and clearly written text to illuminate the complexities of the human body. Clinical discussions make the content relevant to students, class-tested pedagogy is woven into the narrative and illustrations ensure that students gain a solid understanding of the material. To provide assistance in mastering the language of anatomy and physiology, unique features such as pronunciation guides, word roots and an audio glossary are included. The tenth edition contains content which has been updated throughout, new or revised art and photos, clinical connections, updated anatomical terminology and all new heart illustrations in chapter 15. This text is available with WileyPLUS Learning Space, an easy way for students to learn, collaborate, and grow. With WileyPLUS Learning Space, students create a personalized study plan, assess progress along the way, and make deeper connections as they interact with the course material and each other. Students will have access to NEW 3-D physiological animations, three NEW lab simulations added to PowerPhys and Real Anatomy 2.0 and PowerPhys 3.0 are integrated and supported on tablets.

Major Tool - Student Components Describe each of the components, including a format description.

WileyPLUS Learning Space, now available with Introduction to the Human Body, 10e, transforms an Anatomy & Physiology course into a vibrant, collaborative learning community. With WileyPLUS Learning Space, provides a real-time snapshot of where students need help so instructors can intervene with them early—before the first exam. Students will interact with each other outside of the classroom, leading to a deeper understanding of the material. WileyPLUS Learning Space with ORION is an adaptive study environment for your students that includes a dynamic e-textbook with integrated audio, video, and interactive resources. Personalized features give you the ability to focus your class on what's important and to facilitate student engagement through group work and collaboration. WileyPLUS Learning Space for Anatomy & Physiology includes: • 3-D Physiology Animations, helping students grasp the most difficult physiological concepts • Real Anatomy cadaver dissection software • PowerPhys virtual labs • Cat, Fetal Pig and Rat dissection videos and guides • Anatomy Drill & Practice labeling software including histology, illustrations, models, and cadaver practicals • My Notes, a multimedia study guide that students create while interacting with the content • A sophisticated set of instructor & student reporting tools that give greater insight into progress against learning objectives Text is also available as a Wiley E-Text

Major Tool - Teacher Components Describe each of the components, including a format description.

WileyPLUS Learning Space, now available with Introduction to the Human Body, 10e, will transform your Anatomy & Physiology course into a vibrant, collaborative learning community. With WileyPLUS Learning Space, you get a real-time snapshot of where students need help so you can intervene with them early—before the first exam. Students will interact with each other outside of the classroom, leading to a deeper understanding of the material. WileyPLUS Learning Space with ORION is an adaptive study environment for your students that includes a dynamic e-textbook with integrated audio, video, and interactive resources. Personalized features give you the ability to focus your class on what's important and to facilitate student engagement through group work and collaboration. WileyPLUS Learning Space for Anatomy & Physiology includes: • 3-D Physiology Animations, helping students grasp the most difficult physiological concepts • Real Anatomy cadaver dissection software • PowerPhys virtual labs • Cat, Fetal Pig and Rat dissection videos and guides • Anatomy Drill & Practice labeling software including histology, illustrations, models, and cadaver practicals • My Notes, a multimedia study guide that students create while interacting with the content • A sophisticated set of instructor & student reporting tools that give greater insight into progress against learning objectives Text is also available as a Wiley E-Text

2. IDENTIFY AND DESCRIBE THE ANCILLARY MATERIALS. Briefly describe the ancillary materials and their relationship to the major tool.

Ancillary Materials - Student Components Describe each of the components, including a format description.

Student Companion Website includes: • Anatomy Drill and Practice • Practice Quiz • Animation Worksheets • Real Anatomy Worksheets • PowerPhys Lab Reports in Word • Hear This Illustration • Hear This Illustration Audio for Download • Flash Cards and Quiz • Audio Glossary • Tables of Measurement • Normal Values for Selected Blood Tests • Normal Values for Selected Urine Tests • Periodic Table of Elements • Eponyms • Combining Forms, Word Roots, Prefixes and Suffixes

Ancillary Materials - Teacher Components Describe each of the components, including a format description.

Instructor Companion Website includes: • Anatomy and Physiology Visual Library • Testbank in RTF • Text Illustrations in JPEG (Labeled) • Text Illustrations in JPEG (Unlabeled) • Text Tables in JPEG • Text Illustrations in PPT (Editable) • Text Tables in PPT • Lecture Presentation PPT • Anatomy Overviews and Animations: System - PowerPoint • Animation Worksheet Answer Keys • Real Anatomy Worksheet Answer Keys • PowerPhys Lab Report Answer Keys • Answers to Checkpoint Questions • Clicker Questions in RTF • Clicker Questions in PPT • Study Objectives for the Course • Study Objectives by Chapter • What's New • Lecture Outline • Teaching Tips • Respondus Test Bank and LMS Resources

3. HOW MUCH INSTRUCTIONAL TIME IS NEEDED FOR THE SUCCESSFUL IMPLEMENTATION OF THIS PROGRAM? Identify and explain the suggested instructional time for this submission. If a series, state the suggested time for each level. The goal is to determine whether the amount of content is suitable to the length of the course for which it is submitted.

2 semesters or 1 school year

4.WHAT PROFESSIONAL DEVELOPMENT IS AVAILABLE? Describe the ongoing learning opportunities available to teachers and other education personnel that will be delivered through their schools and districts as well as the training/in-service available directly from the publisher for successful implementation of the program. Also provide details of the type of training/in-service available and how it may be obtained. (The information provided here will be used in the instructional materials catalog in the case of adoption of the program.)

Professional Development is available and can be arranged on a case by case basis. Previous training events have included sessions on the use of WileyPLUS and other online resources such as the Instructor Companion Sites, sessions by Wiley authors and other similar events. In addition, Instructors are welcome to sign up and attend WFN sessions available on the Wiley Faculty Network (http://www.wiley.com/college/wfn/index.html).

5. WHAT HARDWARE/EQUIPMENT IS REQUIRED? Briefly list and describe the hardware/equipment needed to implement the submission in the classroom. REMEMBER: Florida law does not allow hardware/equipment to be included on the bid! However, schools and districts must be made aware of the hardware/equipment needed to fully implement this program.

Computer Website Access

6. WHAT LICENSING POLICIES AND/OR AGREEMENTS APPLY? If software is being submitted, please attach a copy of the company's licensing policies and/or agreements.

Digital Content License Agreement with EULA

7. WHAT STATES HAVE ADOPTED THE SUBMISSION? List some of the states in which this submission is currently adopted.

Not Applicable

8. LIST THE FLORIDA DISTRICTS IN WHICH THIS PROGRAM HAS BEEN PILOTED IN THE LAST EIGHTEEN MONTHS.

Not Applicable