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CAMPBELL ESSENTIAL BIOLOGY - ERIC JEFFREY SIMON 2013

CAMPBELL ESSENTIAL BIOLOGY, FIFTH EDITION, MAKES BIOLOGY IRRESISTIBLY INTERESTING FOR NON-MAJORS BIOLOGY STUDENTS. THIS BEST-SELLING BOOK, KNOWN FOR ITS SCIENTIFIC ACCURACY AND CURRENCY, MAKES BIOLOGY RELEVANT AND APPROACHABLE WITH INCREASED USE OF ANALOGIES, REAL WORLD EXAMPLES, MORE CONVERSATIONAL LANGUAGE, AND INTRIGUING QUESTIONS. CAMPBELL ESSENTIAL BIOLOGY ... MAKE BIOLOGY IRRESISTIBLY INTERESTING. NOTE: THIS IS THE STANDALONE BOOK, IF YOU WANT THE BOOK/ACCESS CARD PACKAGE ORDER THE ISBN BELOW; 0321763335 / 9780321763334 CAMPBELL ESSENTIAL BIOLOGY PLUS MASTERINGBIOLOGY WITH eTEXT -- ACCESS CARD PACKAGE PACKAGE CONSISTS OF: 0321772598 / 9780321772596 CAMPBELL ESSENTIAL BIOLOGY 0321791711 / 9780321791719 MASTERINGBIOLOGY WITH PEARSON eTEXT -- VALUEPACK ACCESS CARD -- FOR CAMPBELL ESSENTIAL BIOLOGY (WITH PHYSIOLOGY CHAPTERS)

BIOLOGY - NEIL A. CAMPBELL 2010-05-30

THIS #1 BEST-SELLING TEXT IN INTRODUCTORY BIOLOGY COMBINES THE GUIDING PRINCIPLES OF SCIENTIFIC ACCURACY, CURRENCY, AND THE POWER OF TEXT-ART INTEGRATION FOR TEACHING AND LEARNING BIOLOGY. *BIOLOGY: CONCEPTS & CONNECTIONS*, SIXTH EDITION CONTINUES TO BE THE MOST ACCURATE, CURRENT, AND PEDAGOGICALLY EFFECTIVE NON-MAJORS TEXT ON THE MARKET. THIS EXTENSIVE REVISION BUILDS UPON THE BOOK'S BEST-SELLING SUCCESS WITH EXCITING NEW AND UPDATED FEATURES. KEY CONCEPT MODULES, SEAMLESSLY COMBINING TEXT AND ILLUSTRATIONS, HELP STUDENTS KEEP THE BIG PICTURE IN MIND AND PACE THEIR LEARNING, WHILE MAKING IT EASY FOR PROFESSORS TO ASSIGN SELECTED SECTIONS WITHIN A CHAPTER. ALSO WITHIN THE TEXT, A VARIETY OF NEW CHAPTER OPENING ESSAYS, CONNECTION MODULES, AND NEW EVOLUTION CONNECTION MODULES HELP STUDENTS RECOGNIZE AND APPRECIATE THE CONNECTIONS BETWEEN BIOLOGY AND THE WORLD THEY LIVE IN. BioFlix ANIMATIONS, AVAILABLE ON THE COMPANION WEBSITE AND AS PART OF THE INSTRUCTOR RESOURCES, OFFER STUDENTS UNPRECEDENTED HELP IN UNDERSTANDING IMPORTANT TOPICS AND HELP INVIGORATE LECTURES, ASSIGNMENTS, OR ONLINE COURSES. THIS TEXT NOW INCLUDES ACCESS TO MASTERINGBIOLOGY® . ALL RESOURCES PREVIOUSLY FOUND ON MYBIOLOGY ARE NOW LOCATED WITHIN THE STUDY AREA OF MASTERINGBIOLOGY. KEY TOPICS: THE LIFE OF THE CELL, THE CHEMICAL BASIS OF LIFE, THE MOLECULES OF CELLS, A TOUR OF THE CELL, THE WORKING CELL, HOW CELLS HARVEST CHEMICAL ENERGY, PHOTOSYNTHESIS: USING LIGHT TO MAKE FOOD, THE CELLULAR BASIS OF REPRODUCTION AND INHERITANCE, PATTERNS OF INHERITANCE, MOLECULAR BIOLOGY OF THE GENE, HOW GENES ARE CONTROLLED, DNA TECHNOLOGY AND GENOMICS, HOW POPULATIONS EVOLVE, THE ORIGIN OF SPECIES, TRACING EVOLUTIONARY HISTORY, THE ORIGIN AND EVOLUTION OF MICROBIAL LIFE: PROKARYOTES AND PROTISTS, PLANTS, FUNGI, AND THE COLONIZATION OF LAND, THE EVOLUTION OF INVERTEBRATE DIVERSITY, THE EVOLUTION OF VERTEBRATE DIVERSITY, UNIFYING CONCEPTS OF ANIMAL STRUCTURE AND FUNCTION, NUTRITION AND DIGESTION, GAS EXCHANGE, CIRCULATION, THE IMMUNE SYSTEM, CONTROL OF BODY TEMPERATURE AND WATER BALANCE, HORMONES AND THE ENDOCRINE SYSTEM, REPRODUCTION AND EMBRYONIC DEVELOPMENT, NERVOUS SYSTEMS, THE SENSES, HOW ANIMALS MOVE, PLANT STRUCTURE, REPRODUCTION, AND DEVELOPMENT, PLANT NUTRITION AND TRANSPORT, CONTROL SYSTEMS IN PLANTS, THE BIOSPHERE: AN INTRODUCTION TO EARTH'S DIVERSE ENVIRONMENTS, BEHAVIORAL ADAPTATIONS TO THE ENVIRONMENT, POPULATION ECOLOGY, COMMUNITIES AND ECOSYSTEMS, CONSERVATION AND RESTORATION BIOLOGY. FOR ALL READERS INTERESTED IN LEARNING THE BASICS OF BIOLOGY. 0321706943 / 9780321706942 *BIOLOGY: CONCEPTS & CONNECTIONS WITH MASTERINGBIOLOGY*® PACKAGE CONSISTS OF: 0321489845 / 9780321489845 *BIOLOGY: CONCEPTS AND CONNECTIONS* 0321681770 / 9780321681775 *MASTERINGBIOLOGY*® WITH PEARSON eTEXT STUDENT ACCESS KIT FOR *BIOLOGY: CONCEPTS AND CONNECTIONS* (ME COMPONENT)

TRANSFORMING THE WORKFORCE FOR CHILDREN BIRTH THROUGH AGE 8 - NATIONAL RESEARCH COUNCIL 2015-07-23

CHILDREN ARE ALREADY LEARNING AT BIRTH, AND THEY DEVELOP AND LEARN AT A RAPID PACE IN THEIR EARLY YEARS. THIS PROVIDES A CRITICAL FOUNDATION FOR LIFELONG PROGRESS, AND THE ADULTS WHO PROVIDE FOR THE CARE AND THE EDUCATION OF YOUNG CHILDREN BEAR A GREAT RESPONSIBILITY FOR THEIR HEALTH, DEVELOPMENT, AND LEARNING. DESPITE THE FACT THAT THEY SHARE THE SAME OBJECTIVE - TO NURTURE YOUNG CHILDREN AND SECURE THEIR FUTURE SUCCESS - THE VARIOUS PRACTITIONERS WHO CONTRIBUTE TO THE CARE AND THE EDUCATION OF CHILDREN FROM BIRTH THROUGH AGE 8 ARE NOT ACKNOWLEDGED AS A WORKFORCE UNIFIED BY THE COMMON KNOWLEDGE AND COMPETENCIES NEEDED TO DO THEIR JOBS WELL. **TRANSFORMING THE WORKFORCE FOR CHILDREN BIRTH THROUGH AGE 8** EXPLORES THE SCIENCE OF CHILD DEVELOPMENT, PARTICULARLY LOOKING AT IMPLICATIONS FOR THE PROFESSIONALS WHO WORK WITH CHILDREN. THIS REPORT EXAMINES THE CURRENT CAPACITIES AND PRACTICES OF THE WORKFORCE, THE SETTINGS IN WHICH THEY WORK, THE POLICIES AND INFRASTRUCTURE THAT SET QUALIFICATIONS AND PROVIDE PROFESSIONAL LEARNING, AND THE GOVERNMENT AGENCIES AND OTHER FUNDERS WHO SUPPORT AND OVERSEE THESE SYSTEMS. THIS BOOK THEN MAKES RECOMMENDATIONS

TO IMPROVE THE QUALITY OF PROFESSIONAL PRACTICE AND THE PRACTICE ENVIRONMENT FOR CARE AND EDUCATION PROFESSIONALS. THESE DETAILED RECOMMENDATIONS CREATE A BLUEPRINT FOR ACTION THAT BUILDS ON A UNIFYING FOUNDATION OF CHILD DEVELOPMENT AND EARLY LEARNING, SHARED KNOWLEDGE AND COMPETENCIES FOR CARE AND EDUCATION PROFESSIONALS, AND PRINCIPLES FOR EFFECTIVE PROFESSIONAL LEARNING. YOUNG CHILDREN THRIVE AND LEARN BEST WHEN THEY HAVE SECURE, POSITIVE RELATIONSHIPS WITH ADULTS WHO ARE KNOWLEDGEABLE ABOUT HOW TO SUPPORT THEIR DEVELOPMENT AND LEARNING AND ARE RESPONSIVE TO THEIR INDIVIDUAL PROGRESS. **TRANSFORMING THE WORKFORCE FOR CHILDREN BIRTH THROUGH AGE 8** OFFERS GUIDANCE ON SYSTEM CHANGES TO IMPROVE THE QUALITY OF PROFESSIONAL PRACTICE, SPECIFIC ACTIONS TO IMPROVE PROFESSIONAL LEARNING SYSTEMS AND WORKFORCE DEVELOPMENT, AND RESEARCH TO CONTINUE TO BUILD THE KNOWLEDGE BASE IN WAYS THAT WILL DIRECTLY ADVANCE AND INFORM FUTURE ACTIONS. THE RECOMMENDATIONS OF THIS BOOK PROVIDE AN OPPORTUNITY TO IMPROVE THE QUALITY OF THE CARE AND THE EDUCATION THAT CHILDREN RECEIVE, AND ULTIMATELY IMPROVE OUTCOMES FOR CHILDREN.

THE EVALUATION OF FORENSIC DNA EVIDENCE - NATIONAL RESEARCH COUNCIL 1996-12-12

IN 1992 THE NATIONAL RESEARCH COUNCIL ISSUED *DNA TECHNOLOGY IN FORENSIC SCIENCE*, A BOOK THAT DOCUMENTED THE STATE OF THE ART IN THIS EMERGING FIELD. RECENTLY, THIS VOLUME WAS BROUGHT TO WORLDWIDE ATTENTION IN THE MURDER TRIAL OF CELEBRITY O. J. SIMPSON. **THE EVALUATION OF FORENSIC DNA EVIDENCE** REPORTS ON DEVELOPMENTS IN POPULATION GENETICS AND STATISTICS SINCE THE ORIGINAL VOLUME WAS PUBLISHED. THE COMMITTEE COMMENTS ON STATEMENTS IN THE ORIGINAL BOOK THAT PROVED CONTROVERSIAL OR THAT HAVE BEEN MISAPPLIED IN THE COURTS. THIS VOLUME OFFERS RECOMMENDATIONS FOR HANDLING DNA SAMPLES, PERFORMING CALCULATIONS, AND OTHER ASPECTS OF USING DNA AS A FORENSIC TOOL. €"MODIFYING SOME RECOMMENDATIONS PRESENTED IN THE 1992 VOLUME. THE UPDATE ADDRESSES TWO MAJOR AREAS: DETERMINATION OF DNA PROFILES. THE COMMITTEE CONSIDERS HOW LABORATORY ERRORS (PARTICULARLY FALSE MATCHES) CAN ARISE, HOW ERRORS MIGHT BE REDUCED, AND HOW TO TAKE INTO ACCOUNT THE FACT THAT THE ERROR RATE CAN NEVER BE REDUCED TO ZERO. INTERPRETATION OF A FINDING THAT THE DNA PROFILE OF A SUSPECT OR VICTIM MATCHES THE EVIDENCE DNA. THE COMMITTEE ADDRESSES CONTROVERSIES IN POPULATION GENETICS, EXPLORING THE PROBLEMS THAT ARISE FROM THE MIXTURE OF GROUPS AND SUBGROUPS IN THE AMERICAN POPULATION AND HOW THIS SUBSTRUCTURE CAN BE ACCOUNTED FOR IN CALCULATING FREQUENCIES. THIS VOLUME EXAMINES STATISTICAL ISSUES IN INTERPRETING FREQUENCIES AS PROBABILITIES, INCLUDING ADJUSTMENTS WHEN A SUSPECT IS FOUND THROUGH A DATABASE SEARCH. THE COMMITTEE INCLUDES A DETAILED DISCUSSION OF WHAT ITS RECOMMENDATIONS WOULD MEAN IN THE COURTROOM, WITH NUMEROUS CASE CITATIONS. BY RESOLVING SEVERAL REMAINING ISSUES IN THE EVALUATION OF THIS INCREASINGLY IMPORTANT AREA OF FORENSIC EVIDENCE, THIS TECHNICAL UPDATE WILL BE IMPORTANT TO FORENSIC SCIENTISTS AND POPULATION GENETICISTS. €"AND HELPFUL TO ATTORNEYS, JUDGES, AND OTHERS WHO NEED TO UNDERSTAND DNA AND THE LAW. ANYONE WORKING IN LABORATORIES AND IN THE COURTS OR ANYONE STUDYING THIS ISSUE SHOULD OWN THIS BOOK.

INTRODUCTION TO GENERAL, ORGANIC AND BIOCHEMISTRY - FREDERICK A. BETTELHEIM 2015-01-01

THIS BESTSELLING TEXT CONTINUES TO LEAD THE WAY WITH A STRONG FOCUS ON CURRENT ISSUES, PEDAGOGICALLY RICH FRAMEWORK, WIDE VARIETY OF MEDICAL AND BIOLOGICAL APPLICATIONS, VISUALLY DYNAMIC ART PROGRAM, AND EXCEPTIONALLY STRONG AND VARIED END-OF-CHAPTER PROBLEMS. REVISED AND UPDATED THROUGHOUT, THE ELEVENTH EDITION NOW INCLUDES NEW BIOCHEMISTRY CONTENT, NEW CHEMICAL CONNECTIONS ESSAYS, NEW AND REVISED PROBLEMS, AND MORE. MOST END OF CHAPTER PROBLEMS ARE NOW AVAILABLE IN THE OWLv2 ONLINE LEARNING SYSTEM. - SEE MORE AT:

[HTTP://WWW.CENGAGE.COM/SEARCH/PRODUCTOVERVIEW.DO?NTT=BETTELHEIM|32055039717924713418311458721577017661&n=16&ntk=APG%7CP_EPI&ntx=mode+matchallpartial#Overview](http://www.cengage.com/search/productOverview.do?ntt=bettelheim|32055039717924713418311458721577017661&n=16&ntk=APG%7CP_EPI&ntx=mode+matchallpartial#Overview) IMPORTANT NOTICE: MEDIA CONTENT REFERENCED WITHIN THE PRODUCT DESCRIPTION OR THE PRODUCT TEXT MAY NOT BE AVAILABLE IN THE EBOOK VERSION.

THE WORLD BOOK ENCYCLOPEDIA - 2002

AN ENCYCLOPEDIA DESIGNED ESPECIALLY TO MEET THE NEEDS OF ELEMENTARY, JUNIOR HIGH, AND SENIOR HIGH SCHOOL STUDENTS.

A SHORT GUIDE TO WRITING ABOUT BIOLOGY - JAN A. PECHENIK 2016

THIS BOOK TEACHES STUDENTS TO THINK AS BIOLOGISTS AND TO EXPRESS IDEAS CLEARLY AND CONCISELY THROUGH THEIR WRITING. STUDENTS ARE PROVIDED WITH THE TOOLS THEY'LL NEED TO BE SUCCESSFUL WRITERS IN COLLEGE AND THEIR PROFESSION, HOW TO READ CRITICALLY, STUDY, EVALUATE AND REPORT DATA, AND HOW TO COMMUNICATE INFORMATION CLEARLY AND LOGICALLY.

EDUCATIONAL RESEARCH - L R GAY 2015-10-08

A LEADER IN INTRODUCTION TO EDUCATIONAL RESEARCH COURSES, *EDUCATIONAL RESEARCH: COMPETENCIES FOR ANALYSIS AND APPLICATIONS*, NINTH EDITION, REMAINS A PRACTICAL TEXT FOCUSED ON THE SKILLS AND PROCEDURES STUDENTS NEED IN ORDER TO

BECOME COMPETENT CONSUMERS AND PRODUCERS OF EDUCATIONAL RESEARCH. THE ACCESSIBLE WRITING STYLE AND LIGHT, HUMOROUS TONE OF THIS BOOK HELPS TO DEMYSTIFY AND ENLIVEN THIS DEMANDING COURSE. THE TEXT USES A DIRECT, STEP-BY-STEP APPROACH TO THE RESEARCH PROCESS. TASKS ARE INCLUDED THROUGHOUT THE TEXT TO GUIDE STUDENTS THROUGH THE PROCESS OF CREATING THEIR OWN RESEARCH REPORT. PUBLISHED RESEARCH ARTICLES ARE NOW INCLUDED IN EVERY RESEARCH METHODS CHAPTER TO PROVIDE STUDENTS WITH ILLUSTRATIONS OF EXEMPLARY QUALITATIVE AND QUANTITATIVE RESEARCH. KEY CHANGES IN THE NINTH EDITION INCLUDE AN EXPANDED COVERAGE OF QUALITATIVE RESEARCH THROUGH A NEW CHAPTER ON CASE STUDY RESEARCH (CHAPTER 17), A NEW CHAPTER ON SURVEY RESEARCH (CHAPTER 7), AN INCREASED EMPHASIS ON ETHICAL CONSIDERATIONS IN THE CONDUCT OF EDUCATIONAL RESEARCH (CHAPTER 1), AND SIGNIFICANT UPDATES TO DESCRIPTIVE STATISTICS (CHAPTER 12) AND INFERENTIAL STATISTICS (CHAPTER 13) THAT INCREASE THE COVERAGE OF HOW TO USE TECHNOLOGY IN THE RESEARCH PROCESS."

RACE, MONOGAMY, AND OTHER LIES THEY TOLD YOU - AGUSTÍN FUENTES 2015-05

THERE ARE THREE MAJOR MYTHS OF HUMAN NATURE: HUMANS ARE DIVIDED INTO BIOLOGICAL RACES; HUMANS ARE NATURALLY AGGRESSIVE; AND MEN AND WOMEN ARE TRULY DIFFERENT IN BEHAVIOR, DESIRES, AND WIRING. IN AN ENGAGING AND WIDE-RANGING NARRATIVE, AGUSTÍN FUENTES COUNTERS THESE PERVASIVE AND PERNICIOUS MYTHS ABOUT HUMAN BEHAVIOR. TACKLING MISCONCEPTIONS ABOUT WHAT RACE, AGGRESSION, AND SEX REALLY MEAN FOR HUMANS, FUENTES INCORPORATES AN ACCESSIBLE UNDERSTANDING OF CULTURE, GENETICS, AND EVOLUTION, REQUIRING US TO DISPOSE OF NOTIONS OF "NATURE OR NURTURE." PRESENTING SCIENTIFIC EVIDENCE FROM DIVERSE FIELDS—INCLUDING ANTHROPOLOGY, BIOLOGY, AND PSYCHOLOGY—FUENTES DEVISES A MYTH-BUSTING TOOLKIT TO DISMANTLE PERSISTENT FALLACIES ABOUT THE VALIDITY OF BIOLOGICAL RACES, THE INNATENESS OF AGGRESSION AND VIOLENCE, AND THE NATURE OF MONOGAMY AND DIFFERENCES BETWEEN THE SEXES. A FINAL CHAPTER PLUS AN APPENDIX PROVIDE A SET OF TAKE-HOME POINTS ON HOW READERS CAN MYTH-BUST ON THEIR OWN. ACCESSIBLE, COMPELLING, AND ORIGINAL, THIS BOOK IS A RICH AND NUANCED ACCOUNT OF HOW NATURE, CULTURE, EXPERIENCE, AND CHOICE INTERACT TO INFLUENCE HUMAN BEHAVIOR.

AP Biology - JANE B. REECE 2014-09-01

PRINCIPAL COMPONENT ANALYSIS - I.T. JOLLIFFE 2013-03-09

PRINCIPAL COMPONENT ANALYSIS IS PROBABLY THE OLDEST AND BEST KNOWN OF THE IT WAS FIRST INTRODUCED BY PEARSON (1901), TECHNIQUES OF MULTIVARIATE ANALYSIS. AND DEVELOPED INDEPENDENTLY BY HOTELLING (1933). LIKE MANY MULTIVARIATE METHODS, IT WAS NOT WIDELY USED UNTIL THE ADVENT OF ELECTRONIC COMPUTERS, BUT IT IS NOW WELL ENTRENCHED IN VIRTUALLY EVERY STATISTICAL COMPUTER PACKAGE. THE CENTRAL IDEA OF PRINCIPAL COMPONENT ANALYSIS IS TO REDUCE THE DIMENSIONALITY OF A DATA SET IN WHICH THERE ARE A LARGE NUMBER OF INTERRELATED VARIABLES, WHILE RETAINING AS MUCH AS POSSIBLE OF THE VARIATION PRESENT IN THE DATA SET. THIS REDUCTION IS ACHIEVED BY TRANSFORMING TO A NEW SET OF VARIABLES, THE PRINCIPAL COMPONENTS, WHICH ARE UNCORRELATED, AND WHICH ARE ORDERED SO THAT THE FIRST FEW RETAIN MOST OF THE VARIATION PRESENT IN ALL OF THE ORIGINAL VARIABLES. COMPUTATION OF THE PRINCIPAL COMPONENTS REDUCES TO THE SOLUTION OF AN EIGENVALUE-EIGENVECTOR PROBLEM FOR A POSITIVE-SEMIDEFINITE SYMMETRIC MATRIX. THUS, THE DEFINITION AND COMPUTATION OF PRINCIPAL COMPONENTS ARE STRAIGHTFORWARD BUT, AS WILL BE SEEN, THIS APPARENTLY SIMPLE TECHNIQUE HAS A WIDE VARIETY OF DIFFERENT APPLICATIONS, AS WELL AS A NUMBER OF DIFFERENT DERIVATIONS. ANY FEELINGS THAT PRINCIPAL COMPONENT ANALYSIS IS A NARROW SUBJECT SHOULD SOON BE DISPELLED BY THE PRESENT BOOK; INDEED SOME QUITE BROAD TOPICS WHICH ARE RELATED TO PRINCIPAL COMPONENT ANALYSIS RECEIVE NO MORE THAN A BRIEF MENTION IN THE FINAL TWO CHAPTERS.

PREPARING FOR THE BIOLOGY AP EXAM - NEIL A. CAMPBELL 2009-11-03

FRED AND THERESA HOLTZCLAW BRING OVER 40 YEARS OF AP BIOLOGY TEACHING EXPERIENCE TO THIS STUDENT MANUAL. DRAWING ON THEIR RICH EXPERIENCE AS READERS AND FACULTY CONSULTANTS TO THE COLLEGE BOARD AND THEIR PARTICIPATION ON THE AP TEST DEVELOPMENT COMMITTEE, THE HOLTZCLAWS HAVE DESIGNED THEIR RESOURCE TO HELP YOUR STUDENTS PREPARE FOR THE AP EXAM. COMPLETELY REVISED TO MATCH THE NEW 8TH EDITION OF BIOLOGY BY CAMPBELL AND REECE. NEW MUST KNOW SECTIONS IN EACH CHAPTER FOCUS STUDENT ATTENTION ON MAJOR CONCEPTS. STUDY TIPS, INFORMATION ORGANIZATION IDEAS AND MISCONCEPTION WARNINGS ARE INTERWOVEN THROUGHOUT. NEW SECTION REVIEWING THE 12 REQUIRED AP LABS. SAMPLE PRACTICE EXAMS. THE SECRET TO SUCCESS ON THE AP BIOLOGY EXAM IS TO UNDERSTAND WHAT YOU MUST KNOW AND THESE EXPERIENCED AP TEACHERS WILL GUIDE YOUR STUDENTS TOWARD TOP SCORES!

BIOLOGY - MADER 2017-11

BIOLOGY - NEIL A. CAMPBELL 2003-05-01

WE ARE PLEASED TO OFFER YOU AND YOUR STUDENTS THESE ECONOMICAL VALUE PACK COMBINATIONS FOR THE SCIENCE CLASSROOM. WE'VE ASSEMBLED OUR MOST POPULAR STUDENT RESOURCES TO BRING YOU A VARIETY OF WAYS TO INTEGRATE PROGRAMS SEAMLESSLY AT A SUBSTANTIAL SAVINGS. PEARSON PRENTICE HALL VALUE PACKS MAKE THE MOST OF DOLLARS...AND SENSE.

CAMPBELL BIOLOGY, AP* EDITION - WITH CD - PEARSON EDUCATION, INC. 2011-01-05

RESEARCH METHODS IN HUMAN DEVELOPMENT - PAUL C. COZBY 1989

FOR UNDERGRADUATE SOCIAL SCIENCE MAJORS. A TEXTBOOK ON THE INTERPRETATION AND USE OF RESEARCH. ANNOTATION COPYRIGHT BOOK NEWS, INC. PORTLAND, OR.

AULTON'S PHARMACEUTICS - MICHAEL E. AULTON 2013

"PHARMACEUTICS IS THE ART OF PHARMACEUTICAL PREPARATIONS. IT ENCOMPASSES DESIGN OF DRUGS, THEIR MANUFACTURE AND THE ELIMINATION OF MICRO-ORGANISMS FROM THE PRODUCTS. THIS BOOK ENCOMPASSES ALL OF THESE AREAS."--PROVIDED BY PUBLISHER.

CONCEPTS OF BIOLOGY - SAMANTHA FOWLER 2018-01-07

CONCEPTS OF BIOLOGY IS DESIGNED FOR THE SINGLE-SEMESTER INTRODUCTION TO BIOLOGY COURSE FOR NON-SCIENCE MAJORS, WHICH FOR MANY STUDENTS IS THEIR ONLY COLLEGE-LEVEL SCIENCE COURSE. AS SUCH, THIS COURSE REPRESENTS AN IMPORTANT OPPORTUNITY FOR STUDENTS TO DEVELOP THE NECESSARY KNOWLEDGE, TOOLS, AND SKILLS TO MAKE INFORMED DECISIONS AS THEY CONTINUE WITH THEIR LIVES. RATHER THAN BEING MIRED DOWN WITH FACTS AND VOCABULARY, THE TYPICAL NON-SCIENCE MAJOR STUDENT NEEDS INFORMATION PRESENTED IN A WAY THAT IS EASY TO READ AND UNDERSTAND. EVEN MORE IMPORTANTLY, THE CONTENT SHOULD BE MEANINGFUL. STUDENTS DO MUCH BETTER WHEN THEY UNDERSTAND WHY BIOLOGY IS RELEVANT TO THEIR EVERYDAY LIVES. FOR THESE REASONS, CONCEPTS OF BIOLOGY IS GROUNDED ON AN EVOLUTIONARY BASIS AND INCLUDES EXCITING FEATURES THAT HIGHLIGHT CAREERS IN THE BIOLOGICAL SCIENCES AND EVERYDAY APPLICATIONS OF THE CONCEPTS AT HAND. WE ALSO STRIVE TO SHOW THE INTERCONNECTEDNESS OF TOPICS WITHIN THIS EXTREMELY BROAD DISCIPLINE. IN ORDER TO MEET THE NEEDS OF TODAY'S INSTRUCTORS AND STUDENTS, WE MAINTAIN THE OVERALL ORGANIZATION AND COVERAGE FOUND IN MOST SYLLABI FOR THIS COURSE. A STRENGTH OF CONCEPTS OF BIOLOGY IS THAT INSTRUCTORS CAN CUSTOMIZE THE BOOK, ADAPTING IT TO THE APPROACH THAT WORKS BEST IN THEIR CLASSROOM. CONCEPTS OF BIOLOGY ALSO INCLUDES AN INNOVATIVE ART PROGRAM THAT INCORPORATES CRITICAL THINKING AND CLICKER QUESTIONS TO HELP STUDENTS UNDERSTAND--AND APPLY--KEY CONCEPTS.

BIOSTATISTICS - WAYNE W. DANIEL 2018-11-13

THE ABILITY TO ANALYZE AND INTERPRET ENORMOUS AMOUNTS OF DATA HAS BECOME A PREREQUISITE FOR SUCCESS IN ALLIED HEALTHCARE AND THE HEALTH SCIENCES. NOW IN ITS 11TH EDITION, BIOSTATISTICS: A FOUNDATION FOR ANALYSIS IN THE HEALTH SCIENCES CONTINUES TO OFFER IN-DEPTH GUIDANCE TOWARD BIOSTATISTICAL CONCEPTS, TECHNIQUES, AND PRACTICAL APPLICATIONS IN THE MODERN HEALTHCARE SETTING. COMPREHENSIVE IN SCOPE YET DETAILED IN COVERAGE, THIS TEXT HELPS STUDENTS UNDERSTAND--AND APPROPRIATELY USE--PROBABILITY DISTRIBUTIONS, SAMPLING DISTRIBUTIONS, ESTIMATION, HYPOTHESIS TESTING, VARIANCE ANALYSIS, REGRESSION, CORRELATION ANALYSIS, AND OTHER STATISTICAL TOOLS FUNDAMENTAL TO THE SCIENCE AND PRACTICE OF MEDICINE. CLEARLY-DEFINED PEDAGOGICAL TOOLS HELP STUDENTS STAY UP-TO-DATE ON NEW MATERIAL, AND AN EMPHASIS ON STATISTICAL SOFTWARE ALLOWS FASTER, MORE ACCURATE CALCULATION WHILE PUTTING THE FOCUS ON THE UNDERLYING CONCEPTS RATHER THAN THE MATH. STUDENTS DEVELOP HIGHLY RELEVANT SKILLS IN INFERENTIAL AND DIFFERENTIAL STATISTICAL TECHNIQUES, EQUIPPING THEM WITH THE ABILITY TO ORGANIZE, SUMMARIZE, AND INTERPRET LARGE BODIES OF DATA. SUITABLE FOR BOTH GRADUATE AND ADVANCED UNDERGRADUATE COURSEWORK, THIS TEXT RETAINS THE RIGOR REQUIRED FOR USE AS A PROFESSIONAL REFERENCE.

THE NUCLEUS - RONALD HANCOCK 2016-08-23

THIS VOLUME PRESENTS DETAILED, RECENTLY-DEVELOPED PROTOCOLS RANGING FROM ISOLATION OF NUCLEI TO PURIFICATION OF CHROMATIN REGIONS CONTAINING SINGLE GENES, WITH A PARTICULAR FOCUS ON SOME LESS WELL-EXPLORED ASPECTS OF THE NUCLEUS. THE METHODS DESCRIBED INCLUDE NEW STRATEGIES FOR ISOLATION OF NUCLEI, FOR PURIFICATION OF CELL TYPE-SPECIFIC NUCLEI FROM A MIXTURE, AND FOR RAPID ISOLATION AND FRACTIONATION OF NUCLEOLI. FOR GENE DELIVERY INTO AND EXPRESSION IN NUCLEI, A NOVEL GENTLE APPROACH USING GOLD NANOWIRES IS PRESENTED. AS THE CONCENTRATION AND LOCALIZATION OF WATER AND IONS ARE CRUCIAL FOR MACROMOLECULAR INTERACTIONS IN THE NUCLEUS, A NEW APPROACH TO MEASURE THESE PARAMETERS BY CORRELATIVE OPTICAL AND CRYO-ELECTRON MICROSCOPY IS DESCRIBED. THE NUCLEUS, SECOND EDITION PRESENTS METHODS AND SOFTWARE FOR HIGH-THROUGHPUT QUANTITATIVE ANALYSIS OF 3D FLUORESCENCE MICROSCOPY IMAGES, FOR QUANTIFICATION OF THE FORMATION OF AMYLOID FIBRILS IN THE NUCLEUS, AND FOR QUANTITATIVE ANALYSIS OF CHROMOSOME TERRITORY LOCALIZATION. WRITTEN IN THE SUCCESSFUL METHODS IN MOLECULAR BIOLOGY SERIES FORMAT, CHAPTERS INCLUDE INTRODUCTIONS TO THEIR RESPECTIVE TOPICS, LISTS OF THE NECESSARY MATERIALS AND REAGENTS, STEP-BY-STEP, READILY REPRODUCIBLE PROTOCOLS, AND NOTES ON TROUBLESHOOTING AND AVOIDING KNOWN PITFALLS. AUTHORITATIVE AND EASILY ACCESSIBLE, THE NUCLEUS, SECOND EDITION SEEKS TO SERVE BOTH PROFESSIONALS AND NOVICES WITH ITS WELL-HONED METHODS FOR THE STUDY OF THE NUCLEUS.

BIOLOGY - MARIELLE HOEFNAGELS 2011-01-10

BIOLOGY FOR AP® COURSES - JULIANNE ZEDALIS 2017-10-16

BIOLOGY FOR AP® COURSES COVERS THE SCOPE AND SEQUENCE REQUIREMENTS OF A TYPICAL TWO-SEMESTER ADVANCED PLACEMENT® BIOLOGY COURSE. THE TEXT PROVIDES COMPREHENSIVE COVERAGE OF FOUNDATIONAL RESEARCH AND CORE BIOLOGY CONCEPTS THROUGH AN EVOLUTIONARY LENS. BIOLOGY FOR AP® COURSES WAS DESIGNED TO MEET AND EXCEED THE REQUIREMENTS OF THE COLLEGE BOARD'S AP® BIOLOGY FRAMEWORK WHILE ALLOWING SIGNIFICANT FLEXIBILITY FOR INSTRUCTORS. EACH SECTION OF THE BOOK INCLUDES AN INTRODUCTION BASED ON THE AP® CURRICULUM AND INCLUDES RICH FEATURES THAT ENGAGE STUDENTS IN SCIENTIFIC PRACTICE AND AP® TEST PREPARATION; IT ALSO HIGHLIGHTS CAREERS AND RESEARCH OPPORTUNITIES IN BIOLOGICAL SCIENCES.

CLASSICAL MYTHOLOGY IN CONTEXT - LISA MAURIZIO 2022

"CLASSICAL MYTHOLOGY IN CONTEXT OFFERS STUDENTS AN APPROACH TO UNDERSTANDING HOW GREEK MYTHS ACQUIRE MEANING AND SIGNIFICANCE IN THEIR HISTORICAL, THEORETICAL, COMPARATIVE, AND LATER ARTISTIC CONTEXTS. IT INTEGRATES THESE FOUR AREAS OF INQUIRY INTO A DYNAMIC, CHALLENGING, YET ACCESSIBLE FORMAT. CLASSICAL MYTHOLOGY IN CONTEXT IS FURTHER DISTINGUISHED BY ITS INCLUSION OF A ROBUST SELECTION OF GREEK SOURCES, AS WELL AS ROMAN AND ANCIENT NEAR EASTERN TEXTS"--

WRITING RESEARCH PAPERS - LESTER JAMES D 2014-01-27

THE DEFINITIVE RESEARCH PAPER GUIDE, WRITING RESEARCH PAPERS COMBINES A TRADITIONAL AND PRACTICAL APPROACH TO THE RESEARCH PROCESS WITH THE LATEST INFORMATION ON ELECTRONIC RESEARCH AND PRESENTATION. THIS MARKET-LEADING TEXT

PROVIDES STUDENTS WITH STEP-BY-STEP GUIDANCE THROUGH THE RESEARCH WRITING PROCESS, FROM SELECTING AND NARROWING A TOPIC TO FORMATTING THE FINISHED DOCUMENT. WRITING RESEARCH PAPERS BACKS UP ITS INSTRUCTION WITH THE MOST COMPLETE ARRAY OF SAMPLES OF ANY WRITING GUIDE OF THIS NATURE. THE TEXT CONTINUES ITS EXTREMELY THOROUGH AND ACCURATE COVERAGE OF CITATION STYLES FOR A WIDE VARIETY OF DISCIPLINES. THE FOURTEENTH EDITION MAINTAINS LESTER'S SUCCESSFUL APPROACH WHILE BRINGING NEW WRITING AND DOCUMENTATION UPDATES TO ASSIST THE STUDENT RESEARCHER IN KEEPING PACE WITH ELECTRONIC SOURCES.

MEDIA NOW: UNDERSTANDING MEDIA, CULTURE, AND TECHNOLOGY - JOSEPH STRAUBHAAR 2015-01-01

OFFERING THE MOST CURRENT COVERAGE AVAILABLE, MEDIA NOW: UNDERSTANDING MEDIA, CULTURE, AND TECHNOLOGY, 9E EQUIPS READERS WITH A THOROUGH UNDERSTANDING OF HOW MEDIA TECHNOLOGIES DEVELOP, OPERATE, CONVERGE, AND AFFECT SOCIETY. THE TEXT PROVIDES A COMPREHENSIVE INTRODUCTION TO TODAY'S GLOBAL MEDIA ENVIRONMENT AND ONGOING DEVELOPMENTS IN TECHNOLOGY, CULTURE, AND CRITICAL THEORY THAT CONTINUE TO TRANSFORM THE RAPIDLY EVOLVING INDUSTRY--AND IMPACT YOUR DAILY LIFE. FOCUSING ON THE ESSENTIAL HISTORY, THEORIES, CONCEPTS, AND TECHNICAL KNOWLEDGE, MEDIA NOW DEVELOPS READERS' MEDIA LITERACY SKILLS TO PREPARE THEM FOR WORK IN THE EXPANDING FIELDS OF THE INTERNET, INTERACTIVE MEDIA, AND TRADITIONAL MEDIA INDUSTRIES. IN ADDITION TO VIVID INFOGRAPHICS AND ILLUSTRATIONS, THE CUTTING-EDGE NINTH EDITION INCLUDES THE LATEST DEVELOPMENTS AND TRENDS IN SOCIAL MEDIA, E-PUBLISHING, POLICY CHANGES FOR INTERNET GOVERNANCE, ONLINE PRIVACY PROTECTION, ONLINE AD EXCHANGES, THE CHANGING VIDEO GAME INDUSTRY, AND MUCH MORE. IMPORTANT NOTICE: MEDIA CONTENT REFERENCED WITHIN THE PRODUCT DESCRIPTION OR THE PRODUCT TEXT MAY NOT BE AVAILABLE IN THE EBOOK VERSION.

BIOLOGY - NEIL A. CAMPBELL 2005

NEIL CAMPBELL AND JANE REECE'S BIOLOGY REMAINS UNSURPASSED AS THE MOST SUCCESSFUL MAJORS BIOLOGY TEXTBOOK IN THE WORLD. THIS TEXT HAS INVITED MORE THAN 4 MILLION STUDENTS INTO THE STUDY OF THIS DYNAMIC AND ESSENTIAL DISCIPLINE. THE AUTHORS HAVE RESTRUCTURED EACH CHAPTER AROUND A CONCEPTUAL FRAMEWORK OF FIVE OR SIX BIG IDEAS. AN OVERVIEW DRAWS STUDENTS IN AND SETS THE STAGE FOR THE REST OF THE CHAPTER, EACH NUMBERED CONCEPT HEAD ANNOUNCES THE BEGINNING OF A NEW CONCEPT, AND CONCEPT CHECK QUESTIONS AT THE END OF EACH CHAPTER ENCOURAGE STUDENTS TO ASSESS THEIR MASTERY OF A GIVEN CONCEPT. ¶ NEW INQUIRY FIGURES FOCUS STUDENTS ON THE EXPERIMENTAL PROCESS, AND NEW RESEARCH METHOD FIGURES ILLUSTRATE IMPORTANT TECHNIQUES IN BIOLOGY. EACH CHAPTER ENDS WITH A SCIENTIFIC INQUIRY QUESTION THAT ASKS STUDENTS TO APPLY SCIENTIFIC INVESTIGATION SKILLS TO THE CONTENT OF THE CHAPTER.

ESSENTIAL CELL BIOLOGY - BRUCE ALBERTS 2015-01-01

ESSENTIAL CELL BIOLOGY PROVIDES A READILY ACCESSIBLE INTRODUCTION TO THE CENTRAL CONCEPTS OF CELL BIOLOGY, AND ITS LIVELY, CLEAR WRITING AND EXCEPTIONAL ILLUSTRATIONS MAKE IT THE IDEAL TEXTBOOK FOR A FIRST COURSE IN BOTH CELL AND MOLECULAR BIOLOGY. THE TEXT AND FIGURES ARE EASY-TO-FOLLOW, ACCURATE, CLEAR, AND ENGAGING FOR THE INTRODUCTORY STUDENT. MOLECULAR DETAIL HAS BEEN KEPT TO A MINIMUM IN ORDER TO PROVIDE THE READER WITH A COHESIVE CONCEPTUAL FRAMEWORK FOR THE BASIC SCIENCE THAT UNDERLIES OUR CURRENT UNDERSTANDING OF ALL OF BIOLOGY, INCLUDING THE BIOMEDICAL SCIENCES. THE FOURTH EDITION HAS BEEN THOROUGHLY REVISED, AND COVERS THE LATEST DEVELOPMENTS IN THIS FAST-MOVING FIELD, YET RETAINS THE ACADEMIC LEVEL AND LENGTH OF THE PREVIOUS EDITION. THE BOOK IS ACCOMPANIED BY A RICH PACKAGE OF ONLINE STUDENT AND INSTRUCTOR RESOURCES, INCLUDING OVER 130 NARRATED MOVIES, AN EXPANDED AND UPDATED QUESTION BANK. ESSENTIAL CELL BIOLOGY, FOURTH EDITION IS ADDITIONALLY SUPPORTED BY THE GARLAND SCIENCE LEARNING SYSTEM. THIS HOMEWORK PLATFORM IS DESIGNED TO EVALUATE AND IMPROVE STUDENT PERFORMANCE AND ALLOWS INSTRUCTORS TO SELECT ASSIGNMENTS ON SPECIFIC TOPICS AND REVIEW THE PERFORMANCE OF THE ENTIRE CLASS, AS WELL AS INDIVIDUAL STUDENTS, VIA THE INSTRUCTOR DASHBOARD. STUDENTS RECEIVE IMMEDIATE FEEDBACK ON THEIR MASTERY OF THE TOPICS, AND WILL BE BETTER PREPARED FOR LECTURES AND CLASSROOM DISCUSSIONS. THE USER-FRIENDLY SYSTEM PROVIDES A CONVENIENT WAY TO ENGAGE STUDENTS WHILE ASSESSING PROGRESS. PERFORMANCE DATA CAN BE USED TO TAILOR CLASSROOM DISCUSSION, ACTIVITIES, AND LECTURES TO ADDRESS STUDENTS' NEEDS PRECISELY AND EFFICIENTLY. FOR MORE INFORMATION AND SAMPLE MATERIAL, VISIT [HTTP://GARLANDSCIENCE.ROCKETMIX.COM/](http://garlandscience.rocketmix.com/).

THE LOGIC OF AMERICAN POLITICS - SAMUEL KERNELL 2006

THIS IS A SHRINK-WRAPPED, DISCOUNTED PACKAGED FOR THE INTRODUCTION TO AMERICAN GOVERNMENT COURSE. THE BOOKS INCLUDED ARE: KERNELL AND JACOBSON'S 'THE LOGIC OF AMERICAN POLITICS, 3RD ED.'; KERNELL AND SMITH'S 'PRINCIPLES AND PRACTICE OF AMERICAN POLITICS, 3RD ED.'

STUDY GUIDE FOR CAMPBELL BIOLOGY - JANE REECE 2011-04-26

STUDENTS CAN MASTER KEY CONCEPTS AND EARN A BETTER GRADE WITH THE THOUGHT-PROVOKING EXERCISES FOUND IN THIS STUDY GUIDE. A WIDE RANGE OF QUESTIONS AND ACTIVITIES HELPS STUDENTS TEST THEIR UNDERSTANDING OF BIOLOGY.

STATISTICAL METHODS FOR PSYCHOLOGY - DAVID C. HOWELL 2012-01-01

STATISTICAL METHODS FOR PSYCHOLOGY SURVEYS THE STATISTICAL TECHNIQUES COMMONLY USED IN THE BEHAVIORAL AND SOCIAL SCIENCES, PARTICULARLY PSYCHOLOGY AND EDUCATION. TO HELP STUDENTS GAIN A BETTER UNDERSTANDING OF THE SPECIFIC STATISTICAL HYPOTHESIS TESTS THAT ARE COVERED THROUGHOUT THE TEXT, AUTHOR DAVID HOWELL EMPHASIZES CONCEPTUAL UNDERSTANDING. THIS EIGHTH EDITION CONTINUES TO FOCUS STUDENTS ON TWO KEY THEMES THAT ARE THE CORNERSTONES OF THIS BOOK'S SUCCESS: THE IMPORTANCE OF LOOKING AT THE DATA BEFORE BEGINNING A HYPOTHESIS TEST, AND THE IMPORTANCE OF KNOWING THE RELATIONSHIP BETWEEN THE STATISTICAL TEST IN USE AND THE THEORETICAL QUESTIONS BEING ASKED BY THE EXPERIMENT. NEW AND EXPANDED TOPICS--REFLECTING THE EVOLVING REALM OF STATISTICAL METHODS--INCLUDE EFFECT SIZE, META-ANALYSIS, AND TREATMENT OF MISSING DATA. IMPORTANT NOTICE: MEDIA CONTENT REFERENCED WITHIN THE PRODUCT DESCRIPTION OR THE PRODUCT

TEXT MAY NOT BE AVAILABLE IN THE EBOOK VERSION.

HOW TOBACCO SMOKE CAUSES DISEASE - 2010

THIS REPORT CONSIDERS THE BIOLOGICAL AND BEHAVIORAL MECHANISMS THAT MAY UNDERLIE THE PATHOGENICITY OF TOBACCO SMOKE. MANY SURGEON GENERAL'S REPORTS HAVE CONSIDERED RESEARCH FINDINGS ON MECHANISMS IN ASSESSING THE BIOLOGICAL PLAUSIBILITY OF ASSOCIATIONS OBSERVED IN EPIDEMIOLOGIC STUDIES. MECHANISMS OF DISEASE ARE IMPORTANT BECAUSE THEY MAY PROVIDE PLAUSIBILITY, WHICH IS ONE OF THE GUIDELINE CRITERIA FOR ASSESSING EVIDENCE ON CAUSATION. THIS REPORT SPECIFICALLY REVIEWS THE EVIDENCE ON THE POTENTIAL MECHANISMS BY WHICH SMOKING CAUSES DISEASES AND CONSIDERS WHETHER A MECHANISM IS LIKELY TO BE OPERATIVE IN THE PRODUCTION OF HUMAN DISEASE BY TOBACCO SMOKE. THIS EVIDENCE IS RELEVANT TO UNDERSTANDING HOW SMOKING CAUSES DISEASE, TO IDENTIFYING THOSE WHO MAY BE PARTICULARLY SUSCEPTIBLE, AND TO ASSESSING THE POTENTIAL RISKS OF TOBACCO PRODUCTS.

CAMPBELL BIOLOGY, BOOKS A LA CARTE EDITION - LISA A. URRY 2016-10-27

NOTE: THIS EDITION FEATURES THE SAME CONTENT AS THE TRADITIONAL TEXT IN A CONVENIENT, THREE-HOLE-PUNCHED, LOOSE-LEAF VERSION. BOOKS A LA CARTE ALSO OFFER A GREAT VALUE--THIS FORMAT COSTS SIGNIFICANTLY LESS THAN A NEW TEXTBOOK. THE ELEVENTH EDITION OF THE BEST-SELLING TEXT CAMPBELL BIOLOGY SETS YOU ON THE PATH TO SUCCESS IN BIOLOGY THROUGH ITS CLEAR AND ENGAGING NARRATIVE, SUPERIOR SKILLS INSTRUCTION, AND INNOVATIVE USE OF ART, PHOTOS, AND FULLY INTEGRATED MEDIA RESOURCES TO ENHANCE TEACHING AND LEARNING. TO ENGAGE YOU IN DEVELOPING A DEEPER UNDERSTANDING OF BIOLOGY, THE ELEVENTH EDITION CHALLENGES YOU TO APPLY KNOWLEDGE AND SKILLS TO A VARIETY OF NEW! HANDS-ON ACTIVITIES AND EXERCISES IN THE TEXT AND ONLINE. NEW! PROBLEM-SOLVING EXERCISES CHALLENGE YOU TO APPLY SCIENTIFIC SKILLS AND INTERPRET DATA IN THE CONTEXT OF SOLVING A REAL-WORLD PROBLEM. NEW! VISUALIZING FIGURES AND VISUAL SKILLS QUESTIONS PROVIDE PRACTICE INTERPRETING AND CREATING VISUAL REPRESENTATIONS IN BIOLOGY. NEW! CONTENT UPDATES THROUGHOUT THE TEXT REFLECT RAPIDLY EVOLVING RESEARCH IN THE FIELDS OF GENOMICS, GENE EDITING TECHNOLOGY (CRISPR), MICROBIOMES, THE IMPACTS OF CLIMATE CHANGE ACROSS THE BIOLOGICAL HIERARCHY, AND MORE. SIGNIFICANT REVISIONS HAVE BEEN MADE TO UNIT 8, ECOLOGY, INCLUDING A DEEPER INTEGRATION OF EVOLUTIONARY PRINCIPLES. NEW! A VIRTUAL LAYER TO THE PRINT TEXT INCORPORATES MEDIA REFERENCES INTO THE PRINTED TEXT TO DIRECT YOU TOWARDS CONTENT IN THE STUDY AREA AND ETEXT THAT WILL HELP YOU PREPARE FOR CLASS AND SUCCEED IN EXAMS--VIDEOS, ANIMATIONS, GET READY FOR THIS CHAPTER, FIGURE WALKTHROUGHS, VOCABULARY SELF-QUIZZES, PRACTICE TESTS, MP3 TUTORS, AND INTERVIEWS. (COMING SUMMER 2017). NEW! QR CODES AND URLS WITHIN THE CHAPTER REVIEW PROVIDE EASY ACCESS TO VOCABULARY SELF-QUIZZES AND PRACTICE TESTS FOR EACH CHAPTER THAT CAN BE USED ON SMARTPHONES, TABLETS, AND COMPUTERS.

GIVE ME LIBERTY! AN AMERICAN HISTORY - ERIC FONER 2016-09-15

GIVE ME LIBERTY! IS THE #1 BOOK IN THE U.S. HISTORY SURVEY COURSE BECAUSE IT WORKS IN THE CLASSROOM. A SINGLE-AUTHOR TEXT BY A LEADER IN THE FIELD, GIVE ME LIBERTY! DELIVERS AN AUTHORITATIVE, ACCESSIBLE, CONCISE, AND INTEGRATED AMERICAN HISTORY. UPDATED WITH POWERFUL NEW SCHOLARSHIP ON BORDERLANDS AND THE WEST, THE FIFTH EDITION BRINGS NEW INTERACTIVE HISTORY SKILLS TUTORIALS AND NORTON INQUIZITIVE FOR HISTORY, THE AWARD-WINNING ADAPTIVE QUIZZING TOOL.

INTRODUCTION TO MATERNITY & PEDIATRIC NURSING - E-BOOK - GLORIA LEIFER 2013-11-28

PART OF THE POPULAR LPN THREADS SERIES, INTRODUCTION TO MATERNITY & PEDIATRIC NURSING PROVIDES A SOLID FOUNDATION IN OBSTETRICS AND PEDIATRIC NURSING. AN EASY-TO-FOLLOW ORGANIZATION BY DEVELOPMENTAL STAGES, DISCUSSION OF DISORDERS BY BODY SYSTEM FROM SIMPLE-TO-COMPLEX AND HEALTH-TO-ILLNESS, AND A FOCUS ON FAMILY HEALTH MAKE IT A COMPLETE GUIDE TO CARING FOR MATERNITY AND PEDIATRIC PATIENTS. WRITTEN IN A CLEAR, CONCISE STYLE BY GLORIA LEIFER, MA, RN, THIS EDITION REFLECTS THE CURRENT NCLEX® TEST PLAN WITH ADDITIONAL MATERIAL ON SAFETY, HEALTH PROMOTION, NUTRITION, AND RELATED PSYCHOSOCIAL CARE. CULTURAL CONSIDERATIONS BOXES AND A CULTURAL ASSESSMENT DATA COLLECTION TOOL HELP IN DEVELOPING INDIVIDUALIZED PLANS OF CARE. UPDATED HEALTH PROMOTION CONTENT INCLUDES HEALTH PROMOTION BOXES FOCUSING ON PREVENTIVE STRATEGIES FOR ACHIEVING PRENATAL WELLNESS, HEALTH DURING PREGNANCY, POSTNATAL HEALTH, AND PEDIATRIC ILLNESS PREVENTION AND WELLNESS -- INCLUDING THE COMPLETE IMMUNIZATION SCHEDULES FOR ALL AGES. NURSING TIPS PROVIDE INFORMATION APPLYING TO THE CLINICAL SETTING. OBJECTIVES ARE LISTED IN EACH CHAPTER OPENER. KEY TERMS INCLUDE PHONETIC PRONUNCIATIONS AND TEXT PAGE REFERENCES AT THE BEGINNING OF EACH CHAPTER. NURSING CARE PLANS WITH CRITICAL THINKING QUESTIONS HELP YOU UNDERSTAND HOW A CARE PLAN IS DEVELOPED, HOW TO EVALUATE CARE OF A PATIENT, AND HOW TO APPLY CRITICAL THINKING SKILLS. A COMPANION EVOLVE WEBSITE INCLUDES ANIMATIONS, VIDEOS, ANSWERS TO REVIEW QUESTIONS AND ANSWER GUIDELINES FOR CRITICAL THINKING QUESTIONS, AN ENGLISH/SPANISH AUDIO GLOSSARY, CRITICAL THINKING CASE STUDIES, AND ADDITIONAL REVIEW QUESTIONS FOR THE NCLEX EXAMINATION.

CAMPBELL BIOLOGY - JANE B. REECE 2012-04-02

MARINE BIOLOGY - MICHAEL E. HUBER, DR. 2015-09-16

MARINE BIOLOGY COVERS THE BASICS OF MARINE BIOLOGY WITH A GLOBAL APPROACH, USING EXAMPLES FROM NUMEROUS REGIONS AND ECOSYSTEMS WORLDWIDE. THIS INTRODUCTORY, ONE-SEMESTER TEXT IS DESIGNED FOR NON-MAJORS. AUTHORS CASTRO AND HUBER HAVE MADE A SPECIAL EFFORT TO INCLUDE SOLID BASIC SCIENCE CONTENT NEEDED IN A GENERAL EDUCATION COURSE, INCLUDING THE FUNDAMENTAL PRINCIPLES OF BIOLOGY, THE PHYSICAL SCIENCES, AND THE SCIENTIFIC METHOD. THIS SCIENCE COVERAGE IS INTEGRATED WITH A STIMULATING, UP-TO-DATE OVERVIEW OF MARINE BIOLOGY.

PRACTICING BIOLOGY - NEIL CAMPBELL 2007-12

A COMPREHENSIVE TEXT FOR UNDERGRADUATE-LEVEL BIOLOGY COURSES THAT COVERS CELLS, GENETICS, MECHANISMS AND EVOLUTION,

BIOLOGICAL DIVERSITY, PLANT AND ANIMAL FORMS AND FUNCTIONS, AND ECOLOGY; AND INCLUDES REVIEW QUESTIONS, ACTIVITIES, FIGURES, CHAPTER SUMMARIES, AND A CD-ROM WHICH PROVIDES ACCESS TO ONLINE MATERIALS.

SEIDEL'S GUIDE TO PHYSICAL EXAMINATION - E-BOOK - JANE W. BALL 2017-12-21

SEIDEL'S GUIDE TO PHYSICAL EXAMINATION 9TH EDITION OFFERS A UNIQUELY INTERPROFESSIONAL, PATIENT-CENTERED, LIFESPAN APPROACH TO PHYSICAL EXAMINATION AND HEALTH ASSESSMENT. THIS NEW EDITION FEATURES AN INCREASED FOCUS ON PATIENT SAFETY, CLINICAL REASONING, AND EVIDENCE-BASED PRACTICE, ALONG WITH AN EMPHASIS ON THE DEVELOPMENT OF GOOD COMMUNICATION SKILLS AND EFFECTIVE HANDS-ON EXAMINATION TECHNIQUES. EACH CORE CHAPTER IS ORGANIZED INTO FOUR SECTIONS - ANATOMY AND PHYSIOLOGY, REVIEW OF RELATED HISTORY, EXAMINATION AND FINDINGS, AND ABNORMALITIES - WITH LIFESPAN CONTENT INTEGRATED INTO EACH AREA. WRITTEN BY AN AUTHOR TEAM COMPRISED OF ADVANCE PRACTICE NURSES AND PHYSICIANS WITH SPECIALTIES IN THE CARE OF ADULTS, OLDER ADULTS, AND CHILDREN, THIS ONE-OF-A-KIND TEXTBOOK ADDRESSES HEALTH ASSESSMENT AND PHYSICAL EXAMINATION FOR A WIDE VARIETY OF DISCIPLINES. UNIQUE! INTERPROFESSIONAL, INTERDISCIPLINARY APPROACH, WRITTEN BY TWO ADVANCED PRACTICE NURSES AND THREE PHYSICIANS, WITH EXPERTISE IN BOTH PEDIATRIC AND ADULT-GERIATRIC HEALTH. UPDATED! INFECTIOUS OUTBREAK CONTENT ADDRESSES THE GROWING PROBLEM OF GLOBAL INFECTIOUS DISEASE OUTBREAKS SUCH AS ZIKA AND EBOLA AND THE NEED FOR INFECTION PRECAUTIONS. UNIQUE! CROSS-REFERENCES TO DAINS ET AL:ADVANCED HEALTH ASSESSMENT & CLINICAL DIAGNOSIS IN PRIMARY CARE HELP YOU TAKE "THE NEXT STEP" IN YOUR CLINICAL REASONING ABILITIES AND PROVIDES A MORE SEAMLESS USER EXPERIENCE. UNIQUE! COMPASSIONATE, PATIENT-CENTERED APPROACH EMPHASIZES DEVELOPING GOOD COMMUNICATION SKILLS, USE OF EFFECTIVE HANDS-ON EXAMINATION TECHNIQUES, AND RELIANCE ON CLINICAL REASONING AND CLINICAL DECISION-MAKING. INTEGRATED LIFESPAN CONTENT INCLUDES SEPARATE SECTIONS IN EACH CHAPTER ON INFANTS AND CHILDREN, ADOLESCENTS, PREGNANT WOMEN, AND OLDER ADULTS. NEW! EMPHASIS ON CLINICAL REASONING PROVIDES INSIGHTS AND CLINICAL EXPERTISE TO HELP YOU DEVELOP CLINICAL JUDGMENT SKILLS. NEW! ENHANCED EMPHASIS ON PATIENT SAFETY AND HEALTHCARE QUALITY, PARTICULARLY AS IT RELATES TO SPORTS PARTICIPATION. NEW! CONTENT ON DOCUMENTATION HAS BEEN UPDATED WITH A STRONGER FOCUS ON ELECTRONIC CHARTING (EHR/EMR). NEW! ENHANCED SOCIAL INCLUSIVENESS AND PATIENT-

CENTEREDNESS INCORPORATES LGBTQ PATIENTS AND PROVIDERS, WITH SPECIAL A EMPHASIS ON CULTURAL COMPETENCY, HISTORY-TAKING, AND SPECIAL CONSIDERATIONS FOR EXAMINATION OF THE BREASTS, FEMALE AND MALE GENITALIA, REPRODUCTIVE HEALTH, THYROID, AND ANUS/RECTUM/PROSTATE. NEW! TELEMEDICINE, VIRTUAL CONSULTS, AND VIDEO INTERPRETERS CONTENT ADDED TO THE GROWTH, MEASUREMENT, AND NUTRITION CHAPTER. NEW! IMPROVED READABILITY WITH A CLEAR, STRAIGHTFORWARD, AND EASY-TO-UNDERSTAND WRITING STYLE. NEW! UPDATED DRAWING, AND PHOTOGRAPHS ENHANCE VISUAL APPEAL AND CLARIFY ANATOMICAL CONTENT AND EXAM TECHNIQUES.

CENTROSOME AND CENTRIOLE - 2015-09-10

THIS NEW VOLUME OF METHODS IN CELL BIOLOGY LOOKS AT METHODS FOR ANALYZING CENTROSOMES AND CENTRIOLES. CHAPTERS COVER SUCH TOPICS AS METHODS TO ANALYZE CENTROSOMES, CENTRIOLE BIOGENESIS AND FUNCTION IN MULTI-CILIATED CELLS, LASER MANIPULATION OF CENTROSOMES OR CLEM, ANALYSIS OF CENTROSOMES IN HUMAN CANCERS AND TISSUES, PROXIMITY INTERACTION TECHNIQUES TO STUDY CENTROSOMES, AND GENOME ENGINEERING FOR CREATING CONDITIONAL ALLELES IN HUMAN CELLS. COVERS SECTIONS ON MODEL SYSTEMS AND FUNCTIONAL STUDIES, IMAGING-BASED APPROACHES AND EMERGING STUDIES CHAPTERS ARE WRITTEN BY EXPERTS IN THE FIELD CUTTING-EDGE MATERIAL

PRACTICAL RESEARCH - PAUL D. LEEDY 2013-07-30

FOR UNDERGRADUATE OR GRADUATE COURSES THAT INCLUDE PLANNING, CONDUCTING, AND EVALUATING RESEARCH. A DO-IT-YOURSELF, UNDERSTAND-IT-YOURSELF MANUAL DESIGNED TO HELP STUDENTS UNDERSTAND THE FUNDAMENTAL STRUCTURE OF RESEARCH AND THE METHODOLOGICAL PROCESS THAT LEADS TO VALID, RELIABLE RESULTS. WRITTEN IN UNCOMMONLY ENGAGING AND ELEGANT PROSE, THIS TEXT GUIDES THE READER, STEP-BY-STEP, FROM THE SELECTION OF A PROBLEM, THROUGH THE PROCESS OF CONDUCTING AUTHENTIC RESEARCH, TO THE PREPARATION OF A COMPLETED REPORT, WITH PRACTICAL SUGGESTIONS BASED ON A SOLID THEORETICAL FRAMEWORK AND SOUND PEDAGOGY. SUITABLE AS THE CORE TEXT IN ANY INTRODUCTORY RESEARCH COURSE OR EVEN FOR SELF-INSTRUCTION, THIS TEXT WILL SHOW STUDENTS TWO THINGS: 1) THAT QUALITY RESEARCH DEMANDS PLANNING AND DESIGN; AND, 2) HOW THEIR OWN RESEARCH PROJECTS CAN BE EXECUTED EFFECTIVELY AND PROFESSIONALLY.