GCCLA&P I [9125]

Process for New Course Offering - All Schools

This form is to be completed for a course that has never been approved by the Curriculum Council.

STEP ONE: Requesting professional (teacher/counselor) completes the written request.	
STEP TWO: Requesting professional takes request to Department Chair for consideration/additional information. The Department Chair presents the course to members of the department.	**Recommended / Not Recommended** *Department Chair / Date* 10/7 *Date of Department Mtg.*
STEP THREE: Request is sent to the Head Principal for consideration.	**Recommended / Not Recommended** *Head Principal Signature / Date* 10-7-24
STEP FOUR: Counselors complete Skyward Course Information on the written request form.	**Skyward Course Information Completed** *Department Chair*
STEP FIVE: Request is brought to the Curriculum Council for a final decision by the Department Chair and/or the requesting professional. Presence is expected at the Curriculum Council meeting to answer any questions.*	**Recommended / Not Recommended**** *Curriculum Council Chair Signature / Date* 11-12-24
STEP SIX: Final determination, before submission to the BOE, is determined by the Assistant/Deputy Superintendent overseeing the Office of Curriculum & Instruction.	**Recommended / Not Recommended** *Asst./Deputy Superintendent Signature / Date* 11-12-24
STEP SEVEN: Request is presented to BOE for approval	**Approved / Not Approved**
STEP EIGHT: If approved by BOE, Request is sent to technology: A Zendesk is written by Chair of the Curriculum Council & paper copies are delivered by administrative assistant.	*Date Zendesk Submitted* *Date Forms Delivered*
STEP NINE: GCHS Registrar/Counselors are notified of completed changes by Technology. Forms are returned to the Office of Curriculum & Instruction.	**Date Changes Complete** ☐**Forms Returned to Office of Curriculum & Instruction**

****Course Not Approved (Notes from Curriculum Council):**

Request for New Course Offering - All Schools

BELOW TO BE COMPLETED BY REQUESTING PROFESSIONAL/DEPARTMENT CHAIR

Professional Submitting Request: Ethamin DeLoach

Department of Submission: Counseling

Date Completed by Professional: 10/4/24

Building Submitting Request: GCHS

Date Submitted to Department Chair: 10/4/24

Course Name:

GCCC Anatomy + Physiology I

take EXISTING 9125 from Skyward and update

SKYWARD INFORMATION:

Short description of course (15 characters)

prints on transcripts

GCCC A+P I

Long description of course (30 characters)

GCCC Anatomy+Physiology I

Kansas Course Code (KCCMS): 03053 – update in curriculum/course master

Please attach the following:

☐ Standards/Course Objectives

☐ Syllabus

☐ Description of Course

80% of standards for the course should be addressed in order for approval. Please attach any other pertinent documents you think the Council may wish to evaluate to approve the course.

Does any additional curriculum need to be purchased for additional credit to be offered? ☐ YES* ☒ NO

**If yes, please attach information regarding curriculum to be purchased that includes cost.*

***If approved by building principal, Council will assume that cost of new curriculum is not a concern.*

Does this course have the potential or need for a supplemental salary?

☐ YES* ☒ NO

**If yes, please attach an explanation of the supplemental including cost and hours.*

List any pre-requisite courses:

None

BIO211 is this class

Indicate the following:

☐ Required Course ☒ Elective Course

☐ Either (depends on grad reqs)

BELOW TO BE COMPLETED BY COUNSELOR

Course Length:

☐ 1 quarter ☒ 1 semester ☐ 2 semesters

Credit to be Earned: .5

Is this a dual credit course? (YES) / NO

Is this a GCCC course? (YES)/NO

Number of USD 457 Credits: .5 (3 GCCC credit hours = 0.5 credit at USD 457)

NOTES:

take 9125 from Skyward update name, KS course code, be sure it is indexed

NO semester indication; can happen either semester.

GPA Set: ☐normal ☒indexed **Skyward Filter:** ☐LA ☐OC ☐FA ☐MA ☐SS ☐PE ☐SCI ☐CO ☒GE ☐FL ☐STEM	***TECHNOLOGY ON BACK**
BELOW TO BE COMPLETED BY TECHNOLOGY	
☐KCCMS Mapping Confirmed ☐Skyward Updates including any Course Code Assigned —> _____ ☐Grad Requirements & Filtering Confirmed ☐GCHS Registrar/Counseling Department Notified of Completion ☐Forms Returned to Office of Curriculum & Instruction	

ALL FORMS MUST BE RETURNED TO THE OFFICE OF CURRICULUM AND INSTRUCTION.

Outlook

syllabi for curriculum guide

From Dawn Tucker <dawn.tucker@gcccks.edu>
Date Tue 9/24/2024 7:59 AM
To Hamlin DeLoach, Emily <ehamlin@gckschools.com>

5 attachments (3 MB)
BIOL-210.pdf; BIOL-211.pdf; HELR 103.pdf; HELR 160.pdf; MATH 111 Master Syllabus.pdf;

Hi Emily,

Here are some syllabi about courses that we thought might benefit some of your students for dual credit. Some you may already have. Students could enroll with us using our online instructors or possibly coming to campus for a class. If ever there was staff at GCHS who could be qualified to teach, we would love for them to teach face to face on your campus.

Let me know if you need anything else from me or have questions.

Thanks!!

DAWN TUCKER
Dual Credit Coordinator
Office | 620-276-0441
dawn.tucker@gcccks.edu

GARDEN CITY
COMMUNITY COLLEGE
801 Campus Drive • Garden City, KS • 67846 • www.gcccks.edu

GCCC will be the premier educational nexus of progress providing world class learning in a dynamic environment.
From here, you can go anywhere.

State Course Codes

High School

Subject Area 03: Life and Physical Sciences (secondary)

Biology

03051 - Biology

Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

03052 - Biology—Advanced Studies

Usually taken after a comprehensive initial study of biology, Biology—Advanced Studies courses cover biological systems in more detail. Topics that may be explored include cell organization, function, and reproduction; energy transformation; human anatomy and physiology; and the evolution and adaptation of organisms.

03053 - Anatomy and Physiology

Anatomy and Physiology is a 1-credit course that is the study of the function, structure, and interrelationships of the various systems of the human body. To understand the structural and functional systems of the human body, students will learn about terminology, body plan and organization, histology, the integumentary system, the skeletal system, the muscular system, the nervous system, special senses, the endocrine system, the cardiovascular system, lymphatic system, immunity, the respiratory system, the digestive system, metabolism, the urinary system, and the reproductive system. Special attention should be given to health careers, related technical skills, and technology associated with these professions.

03054 - Anatomy

Anatomy courses present an in-depth study of the human body and biological system. Students study such topics as anatomical terminology, cells, and tissues and typically explore functional systems such as skeletal, muscular, circulatory, respiratory, digestive, reproductive, and nervous systems.

03055 - Physiology

Physiology courses examine all major systems, tissues, and muscle groups in the human body to help students understand how these systems interact and their role in maintaining homeostasis. These courses may also cover such topics as cell structure and function, metabolism, and the human life cycle.

Edit

KCCMS 03053

Course Name: Anatomy and Physiology I

4 Credit Hours

Course Information

ourse Number-Section: BIOL-211

nal Exam:

art/End Date:

Instructor Information and Communication Expectations

nstructor Information:

structor:

none:

mail:

ffice Location:

Contacting Instructor:

est Method of Contact:

Course Description

escription: : The structure and function of cells and tissues and the skeletal, muscular, and nervous systems mprise the course content. Special attention is given to controls and integration of the erect and moving body. his course is designed primarily for students in health-related lds.

erequisites: None. Chemistry for Health Services and Principles of Biology are highly recommended.

Textbook Information

penstax Anatomy and Physiology 2e.

ublish Date: Apr 20, 2022

Veb Version Last Updated: Jun 13, 2024

lardcover:

BN-13: 978-1-711494-06-7

'aperback:

BN-13: 978-1-711494-05-0

gital:

BN-13: 978-1-951693-42-8

Student Learning Outcomes

RSN Course BIO 2030 (BIO 2031 lecture and BIO 2032 lab)

ıe learning outcomes and competencies detailed in this course outline or syllabus meet or exceed the learning ıtcomes and competencies specified by the Kansas Core Outcomes Groups project for this course as approved ' the Kansas Board of Regents

ɔr a full list follow the links below.

tps://www.kansasregents.org/resources/SWT/BIO2030.pdf
ttps://www.kansasregents.org/resources/SWT/BIO2030.pdf)

udents will be able to . . .

ɔon completion of this course, students will be able to:

Body Plan & Organization
ame and describe anatomical and directional terminology including the following topics:
ınatomical position
ɔody planes, sections
ɔody cavities & regions
lirectional terms
ɔasic terminology
evels of organization
ɜurvey of body systems

Homeostasis
ame and describe basic concepts of homeostasis and how homeostatic mechanisms apply to body systems

including the following topics:
general types of homeostatic mechanisms
examples of homeostatic mechanisms
application of homeostatic mechanisms
predictions related to homeostatic imbalance, including disease states & disorders

Chemistry & Cell Biology Review

ame and describe basic chemistry and cellular structures and function, including the following topics:
atoms & molecules
chemical bonding
norganic compounds/solutions (including the concept of pH)
rganic compounds
nergy transfer using ATP
ntracellular organization of nucleus and cytoplasm
nembrane structure & function
nechanisms for movement of materials across cellular membranes
rganelles
rotein synthesis
ellular respiration (introduction)
omatic cell division (mitosis & cytokinesis)
eproductive cell division
application of homeostatic mechanisms
predictions related to homeostatic imbalance, including disease states and disorders

Histology

entify the basic tissues of the body and their location and explain their functions, including the following topics.
verview of histology & tissue types
nicroscopic anatomy, location, & functional roles of epithelial, connective, muscular and nervous tissues -
embranes (mucous, serous, cutaneous & synovial) - glands (exocrine & endocrine) - tissue injury & repair

Integument System

entify major gross and microscopic anatomical components of the integument system and describe the function
the system, including the following topics.
general functions of the skin & the subcutaneous layer
gross & microscopic anatomy of the skin
oles of the specific tissue layers of the skin & subcutaneous layer
anatomy & functional roles of accessory structures
application of homeostatic mechanisms
predictions related to homeostatic imbalance, including disease states & disorder

Skeletal System

entify major gross and microscopic anatomical components of the skeletal system and explain their functional

general functions of bone & the skeletal system
structural components – microscopic anatomy
structural components – gross anatomy
physiology of embryonic bone formation (ossification, osteogenesis)
physiology of bone growth, repair & remodeling
organization of the skeletal system - gross anatomy of bones
classification, structure & function of joints (articulations)
application of homeostatic mechanisms
predictions related to homeostatic imbalance, including disease states & disorders

Muscular System

entify major gross and microscopic anatomical components of the muscular system and explain their functional
les in body movement, maintenance of posture, and heat production, including the
llowing topics.
general functions of muscle tissue
dentification, general location, & comparative characteristics of skeletal, smooth, & cardiac muscle tissue -
tailed gross & microscopic anatomy of skeletal muscle
physiology of skeletal muscle contraction
skeletal muscle metabolism
principles & types of whole muscle contraction - nomenclature of skeletal muscles
ocation & function of skeletal muscles
group actions of skeletal muscles
ever systems
application of homeostatic mechanisms
predictions related to homeostatic imbalance, including disease states & disorders

Nervous System

entify the major gross and microscopic anatomical components of the nervous system and explain their functior
les in communication, control, and integration, including the following topics.
general functions of the nervous system
organization of the nervous system from both anatomical & functional perspectives
gross & microscopic anatomy of the nerve tissue
neurophysiology, including mechanism of resting membrane potential, production of action potentials, & impulse
nsmission
neurotransmitters& their roles in synaptic transmission
sensory receptors & their roles
division, origin, & function of component parts of the brain
protective roles of the cranial bones, meninges, & cerebrospinal fluid
structure & function of cranial nerves
anatomy of the spinal cord & spinal nerves
eflexes & their roles in nervous system function
physiology of sensory & motor pathways in the brain & spinal cord

comparison of somatic & autonomic nervous systems
application of homeostatic mechanisms
predictions related to homeostatic imbalance, including disease states & disorders

he learning outcomes and competencies detailed in this course outline or syllabus meet or exceed the learning tcomes and competencies specified by the Kansas Core Outcomes Groups project for this course as approved the Kansas Board of Regents

Course Types

NLINE COURSE: An online course uses computer-based technologies (i.e. *Canvas*) to create an online lassroom." Students are instructed in course content through online learning: tutorials, testing exercises, group llaborations, independent assignments, and long-range projects. Each individual course provides a schedule of signments and deadlines. Students need to have adequate computer skills as they will be communicating with e instructor and classmates online. This course is an online course, and you are responsible for ensuring that yo n access all course material on a regular basis either from the GCCC campus or from home. Additionally, certai chnical abilities will be required, such as installing necessary plug-ins and uploading files. If you have a problem th a personal computer or interrupted network connection, know that you are still responsible for submitting you ork on time. If there is a problem with the Canvas system, notify your instructor and Canvas support (877) 259-91 (or email online@gcccks.edu) (mailto:online@gcccks.edu)) .

CCELERATED COURSE: An accelerated course allows students to complete an academic course in less time an a full semester. This is an intensive course, covering a full semester's work in considerably less time. herefore, regular, consistent attendance is vital for success, and students are required to do substantially more ork outside of class.

Time Commitment

course is measured in credit hours. Each credit hour requires about 45 hours of work. This is a 4 credit hour urse.

Classroom Decorum

tiquette is online etiquette. It is important that all participants in online courses be aware of the proper online havior and respect each other.

se appropriate language for an educational environment:

- Use complete sentences
- Use proper spelling and grammar
- Avoid slang and uncommon abbreviations
- Do not use obscene or threatening language

online discussions. For more information about Netiquette, see *The Core Rules for Netiquette* by Victoria
ıea. (http://www.albion.com/netiquette/corerules.html)

Attendance

ttendance Guidelines:

. Attendance at GCCC is highly recommended.
. The student is responsible for contacting each instructor regarding an absence.
. GCCC supports the right of instructors to recommend withdrawal prior to the published withdrawal date or to f
any student whose absences are excessive in the instructor's opinion.

ollege-sponsored Activity Absence Policy:

. The student must notify the instructor prior to the absence.
. The student must obtain assignments prior to the absence.
. The student and instructor must establish a due date.
. The student must submit completed assignments by the due date.
. Coaches or sponsors will provide a list of participants to instructors prior to the activity.

these criteria are met, coursework will be accepted.

Assessment

ests

ou will be prepared thoroughly for each test administered. Quizzes will be given throughout the semester to test
ur understanding of the content presented. Quizzes will have multiple choice, multiple response, true/false,
id/or short answer. Writing, communication, analytical, and critical thinking skills will be assessed through
scussion post responses and assignments.

lomework

omework will be due each Wednesday. Homework will be assigned online through Canvas in the form of
scussion boards, assignments, and/or worksheets.

lake-up/Late Work Policies

lake-up/Late Work: Make up and late work will be accepted on a case-by-case basis. Please communicate. If y
ow you will be absent, you are expected to work ahead. Labs/lab practical/assignments/quizzes/exams are due
the due dates specified on the schedule. An exception will ONLY be made under approved documented
cumstances that occurred which prevented students from completing their activities in the allotted timeframe.
ite assignments and missed exams without prior notification or documented extenuating circumstance will resul
a grade of "zero."

:xtra Credit Policy

ctra Credit:

ctra credit will be an option offered.

\ttendance

ttendance:

)ur attendance is necessary for success.

Final Exam

nal:

ıe final exam will be timed and cumulative.

Grading Scale

ter your numerical grade has been calculated, your letter grade will be determined as follows:

0 - 100% = A

) - 89% = B

) - 79% = C

) - 69% = D

elow 60% = F

Computation of Grades

)mework = 155 points out of 465 = 33%

tendance/**Participation** = Possible extra credit 0%

sts = 210 points out of 465- 45%

nal Exam = 100 points out of 465= 22%

College Policies

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pdated 01/11/24)

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GCCC's General Education Outcomes −

Students will develop the Essential or Employability Skills based on their credential. Essential skills include written communication, oral communication, and critical thinking as well as awareness of cultural diversity and social responsibility. Employability skills include communication, problem-solving, and work ethic. These outcomes align with the college's commitment to engaging students in the collection, analysis, and communication of information.

Cell Phone Policy

Use of cellular phones or any other electronic communication devices for any purpose during a class or exam session is prohibited by Garden City Community College, unless expressly permitted by the instructor.

ADA/Equal Access

In compliance with the Americans with Disabilities Act (ADA), all qualified students enrolled in this course are entitled to "reasonable accommodations." Students who wish to receive accommodations must work with the Accommodations Coordinator and notify the instructor during the first week of class of any accommodations needed for the course. Garden City Community College is complying with the Americans with Disabilities Act, and is committed to equal and reasonable access to facilities and programs for all employees, students and visitors. Those with ADA concerns, or who need special accommodations, should contact the Accommodations Coordinator, Garden City Community College, 801 Campus Drive, Garden City, KS 67846, 620-276-9638 and/or at the email address accommodations@gcccks.edu (mailto:accommodations@gcccks.edu).

Equal Opportunity

Garden City Community College does not discriminate against applicants, employees or students on the basis of race, religion, color, national origin, sex, age, height, weight, marital status, sexual orientation, or other non-merit reasons, or handicap nor will sexual harassment be tolerated, in its employment practices and/or educational programs or activities. Those concerned about the above should contact the Human Resources office at Garden City Community College, 801 Campus Drive, Garden City, KS 67846 620-276-9574.

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