

## CURRICULUM DEVELOPMENT & REVIEW COMMITTEE

### Meeting Minutes - March 18, 2022

**Attended:** N. Arnone, A. Auldridge, P. Benecewicz, C. Brereton, T. Burge, C. Cramer, K. D'Ambrisi, L. Hadley, M. Hendrickson, D. Leisher, T. Nedimyer, D. Neeriemer, M. Martin, M. McDaniel, L. Montgomery, Dr. Renninger, Dr. Warner, S. Wynkoop

**Absent:** D. Nally

I. Motion to Approve February 2022 Meeting Minutes (Approved)

II. Course & Program Proposals for Review & Approval:

BEHAVIORAL & SOCIAL SCIENCES DIVISION					
CC#		Course or Program	Proposal Type	Description	Action
MAR-101		AAS.ADJ: Administration of Justice	Program Modifications	Restricted Electives: Add CYB-101	Approved
MAR-102		AAT.ELE: Elementary/Special Education		General Education: Remove second Arts/Humanities Requirement of "Any" to only require HUM-201/ Overall Credits: General Education requirements from 32 to 29 AND overall program credits from 63 to 60 (based on changes made at the February meeting).	Approved

ENGLISH & HUMANITIES DIVISION					
CC#	Tied to CC#	Course or Program	Proposal Type	Description	Action
MAR-103		THR-102: Elements of Dramatic Production	Course Inactivation	Stand alone course, no longer needed (following the February 2022 AA.THR changes)	Approved
MAR-104		AA.VAR: Visual Arts Concentration	Program Modification	General Education: Change the "ART-231 or ART-232" Arts/Humanities Requirement to require "Any", so the Arts/Humanities requirement for the program now requires 6 credits of "Any" Arts/Humanities/ Program Requirements: Add "ART-231 or ART-232" / Overall Credits: Program Requirements from 14 to 17 AND Free Electives from 8-9 to 5-6.	Approved

EXERCISE SCIENCE & HEALTH DIVISION					
CC#		Course or Program	Proposal Type	Description	Action
MAR-105		HEA-204: Health Aspects of Human Sexuality	Course Inactivation	Stand alone course, has not run in 2+ years.	Approved
MAR-106		PED-240: Diversity and Cultural Issues in Sports and Athletics	Course Modification	Course Number: Changed from PED-240 to PED-241	Approved

HEALTH SCIENCES DIVISION					
CC#	Tied to CC#	Course or Program	Proposal Type	Description	Action
MAR-107		RAD-211C: Clinical Technique IV	Course Modification	Prerequisite: Change from "RAD-201 and RAD-205C" to just "RAD-205C"	Approved
MAR-108		AAS.RAD: Radiography	Program Modification	General Education: Change the Mathematics General Education requirement from "MAT-101, MAT-109, or MAT-114" to just "MAT-114"/ Program Requirements: Add HIM-102/ Remove RAD-212	Approved

MAR-109	MAR-118	MLT-101: Introduction to Medical Laboratory Technician	New Course Proposals	New Course for the AAS.MLT Program	Approved
MAR-110	MAR-118	MLT-110: Hematology & Hemostasis		New Course for the AAS.MLT Program	Approved
MAR-111	MAR-118	MLT-111: Immunology & Molecular Diagnostics		New Course for the AAS.MLT Program	Approved
MAR-112	MAR-118	MLT-112: Clinical Chemistry		New Course for the AAS.MLT Program	Approved
MAR-113	MAR-118	MLT-202: Clinical Microbiology		New Course for the AAS.MLT Program	Approved
MAR-114	MAR-118	MLT-203: Urinalysis & Body Fluids		New Course for the AAS.MLT Program	Approved
MAR-115	MAR-118	MLT-204: Mycology, Parasitology & Virology		New Course for the AAS.MLT Program	Approved
MAR-116	MAR-118	MLT-205: Immunohematology/ Serology		New Course for the AAS.MLT Program	Approved
MAR-117	MAR-118	MLT-210: MLT Clinical Program	New Course for the AAS.MLT Program	Approved	
MAR-118	MAR-109/ 110/ 111/ 112/ 113/ 114/ 115/ 116/ 117	AAS.MLT: Medical Laboratory Technician	New Program Proposal	New Program for Fall 2022	Approved

MATHEMATICS & SCIENCE DIVISION					
CC#	Tied to CC#	Course or Program	Proposal Type	Description	Action
MAR-119	MAR-131	BTC-120: Cell Culture and Cell Function	New Course Proposal	New course for the AAS.BTC and AS.BIO programs (was experimental)	Approved
MAR-120	MAR-128/ 131	BIO-201: Cell Biology		Has not run in 2+ Years	Approved

MAR-121	MAR-122/ 128/ 129	<b>BTC-102:</b> Introduction to Applied Biotechnology Research	<b>Course Inactivations</b>	Replaced by the updated BTC-101 and the new BTC-101L, no longer need course	Approved
MAR-122	MAR-121/ 128/ 131	<b>BTC-101:</b> Introduction to Biotechnology	<b>Course Modifications</b>	Added a lab component to BTC-101 (BTC-101L)/ <b>Credits:</b> Changed from 3 to 4 credits/ <b>Lab Hours:</b> From 0 to 45/ Instructor Load hours for Lab: From 0 to 33.75	Approved
MAR-123		<b>MAT-114:</b> Introduction to Applied Algebra		<b>Prerequisite:</b> Add "RDG-095 or appropriate score on the placement test" to the current prerequisites	Approved
MAR-124		<b>MAT-160:</b> Precalculus I		<b>Prerequisite:</b> Add "RDG-095 or appropriate score on the placement test" to the current prerequisites	Approved
MAR-125		<b>MAT-206:</b> Differential Equations		<b>Requisite:</b> Change prerequisite of MAT-204 (previous) to a co-requisite (previous/concurrent)	Approved
MAR-126		<b>PHY-203:</b> Principles of Physics I		<b>Requisites:</b> Remove the MAT-161 prereq/ Change the MAT-203 (previous/concurrent) corequisite to a prerequisite (previous)	Approved
MAR-127		<b>PHY-204:</b> Principles of Physics II		<b>Requisites:</b> Add MAT-204 to the prerequisites to now state "PHY-203 and MAT-204" / Remove the Corequisite of MAT-204 since now a prerequisite	Approved
MAR-128	MAR-120/ 121/ 122	<b>AAS.BTC:</b> Biotechnology	<b>Program Modifications</b>	<b>Program Requirements:</b> Remove BIO-201 and BTC-102 <u>AND</u> Increase BTC-101 credits to 4 <u>AND</u> Add BTC-120/ <b>Restricted Electives:</b> Add additional options/ <b>Overall Credits:</b> Program Requirements from 25 to 23 <u>AND</u> Free Electives from 11-12 to 13-14	Approved
MAR-129	MAR-120	<b>AS.BIO:</b> Biology Concentration		<b>Program Requirements:</b> Remove BIO-201/ <b>Free Electives:</b> Revise Recommendations	Approved
MAR-130		<b>AS.ENV:</b> Environmental Studies		<b>Restricted Electives:</b> Add additional options/ <b>Overall Credits:</b> Restricted Electives from 9-10 to 12-13 ( <i>Free Electives area is eliminated and the 3 credits are moved to restricted electives</i> )	Approved
MAR-131	MAR-119/ 120/ 122	<b>CER.BTC:</b> Biotechnology		<b>Program Requirements:</b> Remove "BIO-201 or BIO-205", Change BTC-101 to 4 credits, <u>AND</u> Add BTC-120/ <b>Overall Credits/Program Requirements:</b> Changed from 22 to 23	Approved

**TECHNOLOGY & COMPUTER STUDIES DIVISION**

CC#	Tied to CC#	Course or Program	Proposal Type	Description	Action
MAR-132	MAR-138	<b>AET-108:</b> Wind Energy Installation	<b>Course Inactivations</b>	No longer needed	Approved
MAR-133	MAR-140	<b>IST-133:</b> Visual Basics		Has not run in 2+ years	Approved
MAR-134	MAR-139	<b>CSC-102:</b> Introduction to Information Technology	<b>Course Modifications</b>	<b>Prerequisite:</b> Add "RDG-095 or appropriate score on the placement test"	Approved
MAR-135	MAR-137	<b>CSC-132:</b> Introduction to C and C++ Programming		<b>Prerequisite:</b> Change from "MAT-160 or higher <u>AND</u> CSC-102 or CYB-101" to "Any 100-level MAT or higher; <u>AND</u> CSC-130 or SDE-130"	Approved
MAR-136	MAR-137	<b>CSC-134:</b> Introduction to Java Programming		<b>Prerequisite:</b> Change from "MAT-101 or higher <u>AND</u> CSC-102" to "Any 100-level MAT or higher; <u>AND</u> CSC-130 or SDE-130"	Approved
MAR-137	MAR-135/ 136/ 139/ 140/ 141/ 142/ 143	<b>CYB-131:</b> Scripting Fundamentals		<b>Course Designator/Number:</b> Change from CYB-131 to CSC-130/ <b>Title:</b> From "Scripting Fundamentals" to "Introduction to Scripting Fundamentals Using Python" / <b>Prerequisites:</b> Remove prerequisites to not have any requisites on the course/ Update Course Description	Approved
MAR-138	MAR-132	<b>AAS.AET:</b> Alternative Energy Technology	<b>Program Modifications</b>	<b>Program Requirements:</b> Add CAD-152/ <b>Restricted Electives:</b> Remove AET-108 <u>AND</u> Add ELE-106 and BUS-101/ <b>Overall Credits:</b> Program Requirements from 23 to 26 <u>AND</u> Restricted Electives from 18-19 to 15-16	Approved
MAR-139	MAR-134/ 137	<b>AAS.AMS:</b> Advanced Manufacturing Systems		<b>Program Requirements:</b> Remove CSC-102 <u>AND</u> Add CSC-130 (previously CYB-131)	Approved
MAR-140	MAR-133/ 137	<b>AAS.WEB:</b> Web and Multimedia Technology		<b>Restricted Electives:</b> Add CSC-130 (previous CYB-131) <u>AND</u> Remove IST-133	Approved
MAR-141	MAR-137	<b>AS.CSC:</b> Computer Science		<b>General Education:</b> Remove the second English requirement to only require one English gen ed course/ <b>Program Requirements:</b> Add CSC-130 (previously CYB-131) <u>AND</u> Remove MAT-204/ <b>Restricted Elective List 1:</b> Change to only require one course instead of two <u>AND</u> Remove CSC-202/ <b>Restricted Elective List 2:</b> Change to require three courses instead of one <u>AND</u> Add MAT-160, MAT-161, and MAT-204/ <b>Overall Credits:</b> General Education from 32-33 to 29-30, Program Requirements from 13 to 12, Restricted Electives From 10 to 14-15, and Free Electives from 4-5 to 3-5	Approved
MAR-142	MAR-137	<b>AS.CYB:</b> Cybersecurity		<b>Program Requirements:</b> Add CSC-130 (previously CYB-131)/ <b>Restricted Electives:</b> Remove CYB-131/ <b>Overall Credits:</b> Program Requirements from 21 to 24 <u>AND</u> Restricted Electives from 6 to 3	Approved
MAR-143	MAR-137	<b>CER.UAS:</b> Unmanned Aerial Systems Technician		<b>Restricted Electives:</b> Add CSC-130 (previously CYB-131)	Approved

**III. Discussion Topics:**

1. The finalized Curriculum Manual was uploaded to the Curriculum Development & Review webpage, as well as distributed to Division Directors and uploaded to D2L under the module named "SLOA and Curriculum" for divisions to use as a resource/guide for future curriculum submissions/inquiries.