Ohio University University Curriculum Council November 17, 2020 Microsoft Teams

Present: Salome Aluso, Benjamin Bates, Mohammed Bhutta, Gordon Brooks, Kelly Broughton, Sherleena Buchman, Shea Burden, Jim Dyer, Kristine Ensign, Timothy Goheen, Katherine Hartman, Sara Hartman, Chris Hayes, Sara Helfrich, Pramod Kanwar, Zaki Kuruppalil, Jody Lamb, Yang Li, April Loudner-Maffin, Sally Marinellie, Deborah McAvoy, Jim McKean, Ruth Palmer, Connie Patterson, Sarah Poggione, Andrew Pueschel, Beth Quitslund, Nukhet Sandal, Jennifer Smith, Barbel Such, Loralyn Taylor, Edna Wangui, Lijing Yang

Absent: Carey Busch, Ian Carter, Catherine Cutcher, Allyson Goff, Cary Frith, Bayyinah Jeffries, David Koonce, Beth Novak

Excused: Nicole Pennington

Guests: Carissa Anderson, Debra Benton, Howard Dewald, Hans Kruse, Trever Roycroft, Eric Williams, Nicole Williamson

Call to Order: Benjamin Bates called the meeting to order at 3:00 p.m.

Approval of Minutes: The October 5, 2020 meeting minutes were approved by voice vote.

Associate Provost for Faculty & Academic Planning: Howard Dewald

- The Ohio Transfer Module (OTM) and its relation to General Education is under review to align the OTM with various changes.
- The state is asking institutions to embrace the OTM and is developing a promise that each institution will be asked to sign.
- The Ohio Mathematics Initiative is looking at mathematic sequences that university students take and is partnering with the Ohio Department of Education relative to secondary education. They look to come up with alternatives to a secondary algebra class, possibly statistics quantitative reasoning, or technical math. Ohio University is being asked to look at our curriculum.
- The Ohio Guaranteed Transfer Pathways (OGTP) Ohio University has submitted are online. None of them are in a state of being active. Our admission and transfer office are working with faculty to bring our OGTPs to an active state. Many more are being added. Panels working on TAG, CTAG and OGTP are interlinked.
- The Ohio Department of Higher Education was called the Ohio Board of Regents in the past. They were/are responsible for approving new programs. We are trying to put together documentation of approvals for our degrees. The ODHE website listings go back to 2010. Graduate programs are listed into the late 1990s, but it's hard to produce the actual piece of paper. In order to search, items must be scanned. As you're developing new programs and going through old files, send any letters or notices you received from the Board of Regents to Howard Dewald or Loralyn Taylor. We are trying to establish a library of these documents.

Program Committee Report: Connie Patterson, Chair

• We are putting forward revisions to the templates programs are asked to complete for new programs and program changes. Typically we would hold these until the end of the year, but due to new requirements we are requesting the additions now. If a program is in the process, the program wouldn't be returned if they didn't have this information.

• A new chart has been added to align with the Higher Learning Commission requirements. The HLC is trying to get an idea of how much content has been repackaged from programs with existing courses, redesigned, and new courses.

• A question was added for program changes, asking whether there have been program changes since 2015. Many changes happen incrementally and we need to start tracking this to gather more information for Loralyn Taylor or others who may need it.

Proposed revisions to templates

1. New Programs

Add the following to align to new HLC requirement

Category	Number of Credit Hours	Percent of Total
Existing or repackaged curricula: Courses		
from existing inventory of courses at OHIO		
Revised or redesigned curricula: <i>Courses for</i> which content has been revised for the new program		
New curricula: <i>Courses developed for the new program that haven't been offered at OHIO</i>		
Total: Must match the total number of credit hours required for the program		

2. Program Changes

Add a question about whether or not the program has been changed since 2015. If so, please list the approved changes in addition to the proposed change.

SECOND READINGS – PROGRAM CHANGES NA

SECOND READINGS – NEW PROGRAMS NA

PROGRAM CHANGES

1. **Russ College of Engineering & Technology (Approved)** Program Code: BS7262 Program Name: Chemical Engineering- Materials Track Department: Chemical and Biomolecular Engineering Contact: Darin Ridgway

Program Code: BS7263 Program Name: Chemical Engineering- Biological Track Require either CHE 1000 or ChE 1100 or ET 2800. (ET2800 is the change)

Update the list of Technical Elective courses accepted toward the degree. This is necessary as new elective courses have been developed or identified as appropriate. There is no impact on required program hours, although students completing ET 2800 will complete more hours than the degree requires.

2. Russ College of Engineering & Technology (Approved)

Program Code: BS7263 Program Name: Chemical Engineering- Biological Track Department: Chemical and Biomolecular Engineering Contact: Darin Ridgway

Require either CHE 1000 or ChE 1100 or ET 2800. (ET2800 is the change)

Update the list of Technical Elective courses accepted toward the degree. This is necessary as new elective courses have been developed or identified as appropriate. There is no impact on required program hours, although students completing ET 2800 will complete more hours than the degree requires.

3. Russ College of Engineering & Technology (Approved)

Program Code: BS7264 Program Name: Chemical Engineering- Energy and the Environment Track Department: Chemical and Biomolecular Engineering Contact: Darin Ridgway

Require either CHE 1000 or ET 2800. (ET2800 is the change)

Update the list of Technical Elective courses accepted toward the degree. This is necessary as new elective courses have been developed or identified as appropriate. There is no impact on required program hours, although students completing ET 2800 will complete more hours than the degree requires.

4. College of Fine Arts (Approved)

Program Code: BF5155 Program Name: Film Department: School of Film Contact: Ofer Eliaz

Change GPA requirement to Maintenance of a 2.7 GPA in courses within the major. Original requirement was: Maintenance of a 3.0 GPA in courses within the major.

Change Core I requirement to require students to select 2 of the following courses: FILM 2010 (Introduction to Film: History of World Cinema), FILM 2020 (Introduction to Film: Film Analysis), FILM 2030 (Introduction to Film: Documentary). Current requirement is to take FILM 2020 and FILM 2030.

Eliminate the requirement to take FILM 4910: Internship.

5. College of Fine Arts (Approved)

Program Code: ORFILM Program Name: Film Minor Department: School of Film Contact: Ofer Eliaz

Add to Core Film Studies Requirements: Complete 1 of the following: FILM 3150: Film Studies 1 or FILM 3160: Film Aesthetics. Eliminate FILM 3400: Film Techniques from Core Techniques requirements.

Add the following courses to the list of possible Film Electives options: FILM 4440: Media Arts Management, FILM 3150: Film Studies 1, FILM 3160: Film Aesthetics.

Remove the following courses from the list of Film Electives options: FILM 3380: Studies in Documentary Film, FILM 4210: International Film I, FILM 4220: International Film II, FILM 4610: Motion Picture Production I, FILM 4620: Motion Picture Production II

6. College of Business (Approved)

Program Code: BB6121 Program Name: Accounting Department: Marketing Contact: Katie Hartman

Program Code: BB6158 Program Name: Business Analytics

Program Code: BB6137 Program Name: Management Information Systems

Program Code: BB6125 Program Name: Finance

Program Code: BB6124 Program Name: Business Economics

Program Code: BB6120 Program Name: Business Prelaw

Program Code: BB6156 Program Name: Entrepreneurship

Program Code: BB6122 Program Name: General Business

Program Code: BB6132 Program Name: International Business Program Code: BB6126 Program Name: Management and Strategic Leadership

Program Code: BB6127 Program Name: Marketing

The proposed changes align the BBA programs with the new BRICKS general education requirements. In the 2020-21 UG catalog, these are listed "Requirements for all B.B.A Majors." There is no impact on program learning outcomes or assessment plans. The BBA program learning outcomes include Intercultural Knowledge and Competence and Ethical Reasoning. Changes allow for better assessment of learning outcomes within the college's five-year assessment plan.

Changes are limited to the "Selected General Education Requirements" section of the BBA college-level requirements and include: • Catalog language replacing Tier-specific language with BRICKS language • Revision of Global Perspectives • Addition of an Ethical Perspectives Requirement

Current	Proposed
Selected General Education Requirements	Selected General Education Requirements
In addition to meeting all Ohio	In addition to meeting all Ohio
University Tier I, II, and III	University BRICKS General Education
General Education requirements,	requirements, B.B.A. candidates are
B.B.A. candidates are required to	required to take coursework to meet
take coursework to meet the	the following targeted areas. Some of
following targeted areas. Some of	these courses will also meet BRICKS
these courses will also meet Tier I	general education requirements.
and Tier II requirements.	Composition ENG 1510 or 1610 (for
Composition ENG 1510 or 1610 (for	non-native English speakers only)
non-native English speakers only)	Mathematics MATH 1350
Mathematics MATH 1350	Economics ECON 1030 and 1040
Economics ECON 1030 and 1040	Cultural Perspectives
Global Perspective	Cultural Perspectives courses prepare
Three options exist:	you for active participation in
1. Completion of a foreign language	multicultural business contexts in
to 2120 or higher1	the US and globally. Through these
2. 6 hours of approved coursework	courses, you will learn cultural
from the following:	self-awareness, cultural frameworks,
Anthropology: ANTH 3800, 3810, 3830,	empathy, communications, curiosity,
3850 Communication Studies: COMS	and openness. B.B.A. candidates are
4100	required to complete a minimum of six
World Religions: CLWR 3330, 3340,	total credit hours of coursework
3350, 4330	designated as:
Economics: ECON 3400, 3410, 3500,	• BRICKS Intercultural Explorations
3530, 4550, 4730, 4740, 4750, 4760	and/or
Finance: FIN 4550	• BRICKS Diversity & Practice.
Geography: GEOG 1200, 3290, 3310,	
3350, 3380	Students who complete one of the
History: HIST 1220 or 1330, 3231,	following International Experience
2460 3232, 3250, 3330, 3360, 3411,	programs will fulfill the Cultural
3420, 3440, 3452, 3481, 3641, 3731,	Perspectives requirement:
3820, 3822, 3831, 3865, 4902	• Global Consulting Program (GCP),
International Studies: INST 1100,	visit: www.cob.ohio.edu/gcp
1400, 1600, 2100, 3201, 3202	• Ohio International Consulting
Linguistics: LING 2750	Program (OICP), visit:

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Management: MGT 3600, 3650, 4640,	www.cob.ohio.edu/oicp
4650 Marketing: MKT 4410	
Political Science: POLS 1500, 2500,	Note: The Cultural Perspectives
4310, 4340, 4360, 4410, 4440, 4450	requirement is waived for
Note: Only one of the following may	international students on a F1 visa.
be included in the 6 global hours:	
HIST 1220, 1330	Ethical Perspectives
3. Successful completion of one of the following	Ethical Perspectives courses prepare
International Experience programs	you to make difficult decisions when
	ethical considerations are involved
	and when the answers are not
	straightforward. Through these
	courses, you will learn to recognize
	and evaluate ethical issues and use
	ethical self-awareness, perspectives,
	and concepts to make ethical
	decisions.

7. Scripps College of Communication (Approved) Program Code: BC5329 Program Name: Information Telecommunication Systems Department: Emerging Communication Technologies

Contact: Trevor Roycroft

Advanced network applications like live video, audio, or gaming frequently demand specific services from the network infrastructure. Advanced applications like live video and gaming are a function of not only the type of data that is being transferred but of the transmission requirements of the information and the location of the information being exchanged. Augmented and virtual reality are two examples of applications that may demand specific services from networks and also need to know from where the required information can be delivered by the network to the end user. To address this technology transformation, the J. Warren McClure School of Emerging Technologies proposes to evolve the ITS degree into two tracks: the traditional track (ITS) will remain dedicated to information telecommunication systems networking; the new track (ECT) will be dedicated to emerging communication technologies production, e.g., virtual and augmented reality (VR/AR). According to our school advisory board, students possessing both networking and content production skills have a competitive advantage in the marketplace. Adding a second track to our major will allow our students to develop this competitive edge by combining courses that build competency in both networking and content production.

The current ITS major requires that students complete at least 78 semester credit hours. Completion of the ECT track requires students to complete at least 82 credit hours. Current ECT/ITS resources are sufficient to meet expected demand, which is anticipated to grow during the first three years from an initial five to a steady state of 12 total ECT track students.

The new track would be the Emerging Communications Technologies Track. Below is the comparison between the two

Table 1		
ECT Track	Existing ITS Major (New ITS Track)	
Intro Requirements (12 credits)	Intro Requirements (9 credits)	
ITS 2140 - Intro to Emerging Technologies (3)	ITS 2140 - Intro to Emerging Technologies (3)	
ITS 2300 - Data Networking (4)	ITS 2300 - Data Networking (4)	
ECT 1700 - Digital Design for Games/VR (3)	ITS 3100 - Internet Applications (4)	
ECT 1710 - Digital Design Tools (2)		
Core Requirements (11 credits)	Core Requirements (10 credits)	
ECT 1210 – Introduction to Virtual Reality Technology (4)	ITS 3110 - Network Transport, Optical Networking (4)	
ECT 2210 - Intro to VR Production (4)	ITS 4020 - Strategic Decision Making in ITS Industries (3)	
ECT 4440 - Games/VR Capstone (dual offer w/ ITS 4440) (3)	ITS 4440 - Lifecycle Management of Telecom Systems (3)	
Electives (15 credits) Choose 5 (at least 3 from ECT):	Electives (15 credits) Choose 5:	
ITS 3100 - Internet and Network Systems (4)	ITS 3019 - Information and Telecommunication Policy I (3)	
ITS 3110 - Technical Foundations for Comm (4)	ITS 3021 - Information and Telecommunication Policy II (3)	
ITS 4020 - Strategic Decision Making in ITS (3)	ITS 4290 - Comm Network Analysis and Design (3)	
ITS 4310 - Privacy in the Internet Age (3)	ITS 4310 - Privacy in the Internet Age (3)	
ITS 4750 - Internet Engineering (4)	ITS 4370 - Wireless Networking (3)	
ITS 4900 – Topical Seminar (3)	ITS 4410 - Voice over IP Systems (3)	
ITS 4920 – Practicum in Communication Systems (1-3)	ITS 4510 – Telecom Network Security (3)	
ECT 2750 - New Media Storytelling (3)	ITS 4530 - Encrypted Communications (3)	
ECT 3220 - Virtual Reality: Cine-VR (3)	ITS 4750 - Internet Engineering (4)	
ECT 3230 - Virtual Reality: Immersive Audio (3)	ITS 4900 - Topical Seminar (3)	
ECT 3240 - Virtual Reality: VR Interactive (3)	ITS 4920 - Practicum in Communication Systems (1-3)	
ECT 2401 - Digital Game Design (3)		
ECT 3401 - Game Development I (3)		
ECT 4401 - Game Development II (3)		
ECT 4910 - Internship (3 credit max)		
General Courses (24 credits)	General Courses (24 credits)	
COMS 1030 - Fundamentals of Public Speaking (3)	COMS 1030 - Fundamentals of Public Speaking (3)	
ACCT 1005 - Accounting for Business Activities (3)	ACCT 1005 - Accounting for Business Activities (3)	
ECON 1030 - Principles of Microeconomics (3)	ECON 1030 - Principles of Microeconomics (3)	
ECON 1040 - Principles of Macroeconomics (3)	ECON 1040 - Principles of Macroeconomics (3)	
FIN 3000 - Introduction to Corporate Finance (3)	FIN 3000 - Introduction to Corporate Finance (3)	
MGT 2000 - Introduction to Management (3)	MGT 2000 - Introduction to Management (3)	
MIS 2021 - Business Information Systems (3)	MIS 2021 - Business Information Systems (3)	
MKT 2020 - Marketing Principles (3)	MKT 2020 - Marketing Principles (3)	
Statistics (3-4 credits) Choose 1:	Statistics (3-4 credits) Choose 1:	
COMS 3520 - Quantitative Inquiry in Comm	COMS 3520 - Quantitative Inquiry in Comm	
ECON 3810 - Economic Statistics	ECON 3810 - Economic Statistics	
MATH 2500 - Intro to Statistics	MATH 2500 - Intro to Statistics	
PSY 2110 - Statistics for the Behavioral Sciences	PSY 2110 - Statistics for the Behavioral Sciences	
QBA 1720 - Introduction to Information Analysis and	QBA 1720 - Introduction to Information Analysis and	
Descriptive Analytics	Descriptive Analytics	
Programming (3-4 credits)	Programming (3-4 credits)	
Choose 1:	Choose 1:	
ITS 2801 - Scripting Projects	ITS 2801 - Scripting Projects	
CS 2300 - Computer Programming in JAVA	CS 2300 - Computer Programming in JAVA	
CS 2400 - Introduction to Computer Science I	CS 2400 - Introduction to Computer Science I	
ET 2100 - Programming in C	ET 2100 - Programming in C	
Area of Concentration (14 credits)	Area of Concentration (14 credits)	
Five related courses outside of the ITS/ECT prefix.	Five related courses outside of the ITS prefix.	

FIRST READING- NEW PROGRAM/ CERTIFICATE

1. College of Arts & Sciences (Approved)

Program Code: BSXX13 Program Name: Environmental Science and Sustainability Department: College of Arts & Sciences Contact: Sarah Wyatt

Environmental Science and Sustainability is a multi-disciplinary program that provides scientific knowledge of the natural world, the living organisms that inhabit it, and social sciences at the core of sustainability. Students will learn the scientific principles that underlie environmental

issues, the effects of human actions, and the public policies and regulations that influence those actions. Students will complete a core curriculum from a range of disciplines to provide a broad foundation in environmental science and sustainability issues and choose major electives from a variety of departments to tailor the program to their interests. The program is unique in its inter-, multi-disciplinary approach, it draws major requirements and electives from courses and expertise in ten departments/program across the College of Arts and Sciences and the Voinovich School. Students who pursue this degree will be prepared for careers in environmental resource management, governmental and non-governmental agencies, companies pursuing social responsibility, with a wide variety of roles from science to public policy. All courses are currently available, so no additional resources should be needed.

The Program of Study is below.

1 4010 1	. Required Courses*	Name	Credits	
Year 1	PBIO 1000 (L)	Plants and their Global Environment (+ lab)	3+1	
rear r			-	
	CAS 1415	Intro to Sustainability	3	
PBIO 1140 or BIOS		Foundations of Plant Biology or	4	
	1700 <u>and</u> BIOS 1705	Biological Science I and Biological Sciences I Laboratory		
	CEOC 1100	Biological Sciences I Laboratory	4	
	GEOG 1100	Physical Geography	4	
	GEOL 2150 and	Environmental Geology and	3+1	
	GEOL 2020	Introductory Geology Laboratory	4	
	MATH 1350	Survey of Calculus	4	
	SOC 1000	Introduction to Sociology	3	
	CHEM 1210 or 1510	General Chemistry I	4	
Year 2	CHEM 1220 or 1520	General Chemistry II	4	
	GEOG 2400	Environmental Geography	3	
	PBIO 2090	Plant Ecology	3	
	ECON 1030	Principles of Microeconomics	3	
	200111000		Subtotal 43 of	redit
Vear 3	- Ethics requirement	ĸ	540101a1 +5 (
I cal 5	PHIL 3350	Environmental Ethics	3	
Vear 3	- Statistics requirement (c		5	
Teal 3	PBIO 3150	Statistical Methods in Plant Biology	4	
	GEOG 2170	Introduction to Statistics in Geography	3	
	MATH 2500	Introduction to Statistics in Geography	3	
Voor 2			3	
rear 5		cs requirement (choose one) Economics of the Environment	3	
	ECON 3130 ECON 3010C		2	
		Economy of Altruism	3	
	ECON 3350 ECON 3510	Energy Economics	3	
		Agricultural Development	3	
Veen 2	MKT 4100	Sustainability Marketing	3	
Year 3	- Social Equity/Justice re	• • • • • • • • • • • • • • • • • • • •	2	
	GEOG 3410	Geography of Hunger and Food Security	3	
	GEOG 4560	The Just & Sustainable City	3	
	SOC 2300	Social Inequalities and Social Change	3	
V- 2	SOC 4810	Environmental Sociology	3	
Year 3		nd Planning requirement (choose one)	2	1
	POLS 4840	Politics of Sustainability	3	
	ES 3620	Environmental Science and Public Policy	3	
	ES 4710	Bioenergy: Science, Policy and Business	3	
	POLS 4250	Envtl & Natural Resource Politics and Policy	3	
	GEOG 4520	Environmental and Sustainability Planning	3	
Year 3	or 4 - Experiential Learning			
	PBIO 4940	Undergraduate Research	2	
	GEOG 4942	Research Experience in Env. Geography	2	
	PBIO or GEOG 4910	Internship	2	
	ES 4832	Sustainability Implementation Practicum	3	
	ES 4032	Sustainability implementation racticum	5	

n of 2 at the 3XXX BIOS 2200	Conservation & Biodiversity	3
GEOG 2680	Introduction to GIS & Mapping	3
GEOL 2710	Water Resource & Sustainability	3
GEOL 2310	Water and Pollution	3
PBIO 2060	Sustainable Agriculture	3
BIOS or GEOG	Biogeography	3
3160		
GEOG 3020	Climatology	3
GEOG 3150 or	Landforms and Landscapes or	3
GEOG 3300	Geomorphology	
GEOG 3310	Geography of Africa	3
GEOG 3330	Appalachia: Land and People	3
GEOG 3350	Geography of Latin America	3
GEOG 3430	Global Issues in Environment	3
GEOG 3440	Agricultural Ecosystems	3
GEOG 3450	Access to Water in a Changing World	3
GEOG 3580	Environmental Hazards	3
GEOL 3060	Geodata Analysis for Geological Sciences	3
GEOL 3700	Groundwater Fundamentals and Practices	3
PBIO 3220	Tropical Ecology	3
PBIO 3260	Plant Ecophysiology	4
PBIO 3330	Restoration Ecology	3
REC 3550	Principles of Ecotourism	3
SOC 3090	Sociology of Appalachia	3
PBIO 4380	Soil Properties and Ecosystems Processes	4
BIOS 4310	Aquatic Biology	3
ES 4250	Watershed Management	3
ES 4300	Field Methods in ES	3
ES 4610	Resilience Theory and Practice (at UCC)	3
ES 4720	Energy Systems and Policy	3
ES 4730	Environmental Entrepreneurship	3
GEOG 4170	Landscape Ecology	3
GEOG 4660	Remote Sensing	3
GEOG 4450	Gender, Environment and Development	3
GEOG 4470	Natural Resource Conservation	3
GEOL 4270	Water Geochemistry	3
GEOL 4750	Water Sectionstry Watershed and Stream Hydrology	3
GEOL 4800	Hydrogeology	3
	Major Elective Su	2
Γ3/Capstone (choos		
T3 4850	Sustainability Citizenship	3
T3 4080	Environmentalism in America	3
T3 4010	Climate Change and Public Health	3
ES 4500	Environmental Studies Capstone	3
_~		Capstone

2. Scripps College of Communication (Held for Second Reading)

Program Code: BSXX09 Program Name: Virtual Reality and Game Development Department: Emerging Communication Technologies Contact: Julio Arauz

The Virtual Reality and Game Development major (VRG) is housed in the McClure School of Emerging Communication Technologies (McClure). In addition to a core set of Virtual Reality and game design classes, VRG electives within the McClure School introduce our students to the information networking systems and coding required to solve problems and implement VR and game systems within a larger context. Within the 120 total credit hours needed to complete their undergraduate degree, the students' business or communication courses (two minors from which they must choose) prepare our students to become effective leaders, entrepreneurs and/or creative problem solvers in a wide variety of industries.

The total credit hours required for completion of the major:

- 59 credit hours for major
- + 15 credit hours for minor

The total credit hours required for completion of the degree: 120 credit hours

Major Requirements within ECT (37 credits) ECT 1210 Understanding VR Technologies (4 credits) ECT 1700 Foundations of VR & Game Development (3 credits) ECT 1710 Digital Tools for VR and Games (2 credits) ECT 2210 Intro to VR Production (4 credits) ECT 2401 Game Design (3 credits) ECT 2750 New Media Storytelling (3 credits) ECT 3260J VR: Critical Analysis and Evaluation (3 credits) ECT 3401 Game Dev I (3 credits) Choose 3: ECT 3220 VR Production: cine-VR (3 credits) ECT 3230 VR Production: Interactive (3 credits) ECT 3210 VR Production: Immersive Audio (3 credits) ECT 4401 Game Dev II (3 credits) Choose 1: ECT 4440 VR and Game Design Capstone (3 credits) COMM 4023 Theme Park Capstone (3 credits) Major Requirements outside of ECT (13 credits) COMS 1030 Public Speaking (3 credits) ITS 2140 Intro to Info and Telecom Systems (3 credits) ITS 2801 Scripting Projects (3 credits) Choose 1: PSY 1110 Elementary Statistical Reasoning (3 credits) PSY 2110 Statistics for the Behavioral Sciences (3 credits) PHIL 1200 Principles of Reasoning (3 credits) Electives for the major (9 credits) ECT 2411 Game Design: World Creation (3 credits) ECT 2900 Special Topics (3 credits) ECT 4110 Augmented Reality Development (3 credits) ECT 4910 Internship (1-8 credits)

ECT 4920 Practicum (1-4 credits) ECT 4900 Special Topics (3 credits) ITS 2010 Understanding Internet Tech (3 credits) ITS 2300 Data Networking (4 credits) ITS 3100 Internet Applications / Systems (4 credits) ITS 3110 Technical Foundations for Communication (4 credits) ITS 4020 Strategic Decision Making in ITS (3 credits) ITS 4310 Privacy in the Internet Age (3 credits) MDIA 1350 Animation Foundation (3 credits) MDIA 2500 Animation I (3 credits) MDIA 3500 Animation II (3 credits) COMS 3200 Comm & New Technologies (3 credits) COMS 4110 Comm w/ People w/ Disabilities (3 credits) COMS 4510 Instructional Training (3 credits) ENG 3860 Composing in New Media (3 credits) ECT 4250 Transmedia Storytelling (3 credits) OPTIONS IF NOT PREVIOUSLY CHOSEN AS REQUIREMENTS: ECT 3220 VR Production: cine-VR (3 credits) ECT 3230 VR Production: Interactive (3 credits) ECT 3240 VR Production: Immersive Audio (3 credits) Minor (15 credits) Choose one of two options: Business or COMS Business minor Communication Studies minor ACCT 1005 (3 credits) COMS 1030 X MGT 2000 (3 credits) Note: COMS 1030 is listed as previous MKT 2020 (3 credits) requirement, above. FIN 3000 (3 credits) MIS 2021 (3 credits) Choose 2: COMS 1100 (3 credits) COMS 2050 (3 credits) COMS 2060 (3 credits) COMS 2150 (3 credits) Choose 3: 9 credits from any COMS classes: (COMS 2020, 2040, 2400, 3060, 3200, 3300, 3410, 3420, 3520, 3602, 3603, 3610, 4050, 4100, 4110, 4200, 4410, 4630, 4900) BRICKS (38 credits) Foundations (11 hours) Pillars (11 hours) Arches (9 hours) Bridges (4 hours) Capstone (2 hours) VRGD students will find at least 9 BRICKS hours within their required courses. • Foundations [one of the quantitative courses listed, above] (3 hours) • Foundations [ECT 3260J has been accepted (written foundation)] (3 hours) • Bridges [currently proposing ECT 1210 (ethical reasoning)] (1 hour) • Capstone [ECT 4440 has been accepted] (2 hours) Additional Credits/Electives (as needed to complete 120 hours) Students require a total of 120 credits to graduate from the Virtual Reality and Game Development major. Elective credits may be used inside or outside the major. However, electives courses must include: • At least two programs (two different prefixes) • A minimum 8 credits at 3xxx and 4xxx level A certificate is recommended but not required. Total: 120 hours

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EXPEDITED

1. College of Business Program Code: CTOAMG Program Name: Operations and Supply Chain Management Certificate Department: Management Contact: Gary Coombs

We are removing one course from the "choose from among" set in order to include that course in a proposed, advanced/follow-on certificate program. This will result in three required courses with no "choice from among" component. Total required credits remain unchanged.

Change Curricular requirements from:

CTOAMG Certificate in Operations & Supply Chain Management (3 courses = 9 hours)

• MGT 5020: Management of Operations & Project Management

Choose 2 from among:

- MGT 5021: Lean Six Sigma
- MGT 5022: Sustainable Supply Chain Management
- MGT 5023: Supply Chain Risk

To: CTOAMG Certificate in Operations & Supply Chain Management (3 courses = 9 hours)

- MGT 5020: Management of Operations & Project Management
- MGT 5021: Lean Six Sigma
- MGT 5023: Supply Chain Risk

2. College of Business

Program Code: MS8162 Program Name: Master of Science in Athletic Administration Department: Sports Administration Contact: Jim Strode

The College wishes to reduce the number of letters of recommendation from three to two.

3. College of Business

Program Code: MS8161 Program Name: Master of Sport Administration (Professional/Online) Department: Sports Administration Contact: Jim Strode

The College wishes to reduce the number of letters of recommendation from three to two.

4. College of Business

Program Code: MS8112 Program Name: Master of Sport Administration Department: Sports Administration Contact: Jim Strode

Due to university strategic changes with regard to requiring standardized tests as part of admissions processes the College of Business is no longer requiring GMAT/GRE for graduate

admissions.

NOTIFICATIONS Program Suspension 1. Patton College of Education Program Code: CTTTWG Program Name: Transition to Work Certificate Department: Teacher Education Contact: Frans Doppen

Due to low enrollment, the Transition to Work Certificate (CTTTWG) is suspending admissions, effective fall semester 2020.

There are currently 6 students seeking the certificate. All required coursework will be offered until the current students have completed the certificate. The date the last student will be awarded the certificate is at the end of Fall 2020.

This impacts one OHIO faculty member who previously taught the Spring semester course. All other courses in this endorsement program were taught by adjunct instructors.

2. Patton College of Education

Program Code: MS6327 Program Name: Professional Tennis Management Department: Recreation and Sport Pedagogy Contact: Bruce Martin

The Professional Tennis Management program was intended to begin in the 2018-2019 academic year. The potential start date was delayed multiple times due to insufficient enrollment. Unfortunately, the program never achieved the necessary number of students to ensure financial viability. After further review and in light of faculty capacities, it was determined that this program is not going to move forward. Effective in fall semester, 2020, the program suspended admissions and is filing the necessary documentation to close the program.

Graduate Curriculum Cleanup

1. Patton College of Education

Program Code: PH6276 Program Name: Higher Education Department: Counseling and Higher Education Contact: David Nguyen

As a faculty, we are requesting a change to the program requirements to remain current on current trends in the field of higher education and student affairs.

- 1. Increase the number of required courses from seven courses (21 credits) to eight courses (24 credits)
- 2. Reduce the number of elective courses from three courses (9 credits) to two courses (6 credits)
- 3. Instead of offering a choice of practicum courses, students will only choose the one offered with frequency (EDHE7920)

4. Explicitly outlining the minimum scholarly tools courses needed to be taken by students.

	OLD			NEW
	EDHE 6885 - History and Philosophy of			EDHE 6885 - History and Philosophy of
CORE	American Higher Education (3 cr.)	-	CORE	American Higher Education (3 cr.)
	EDHE 6890 - Legal Issues in American Higher Education (3 cr.)			EDHE 6890 - Legal Issues in American Higher Education (3 cr.)
	EDHE 7210 - Diversity in American Higher			EDHE 7210 - Diversity in American Higher
	Education (3 cr.)	Select seven		Education (3 cr.)
	EDHE 7800 - College Teaching	courses for 21		EDHE 7790 - Finance and Budgeting in Higher Education (3 cr.)
	EDHE 7850 - Organization and Governance	Credits		EDHE 7850 - Organization and Governance
	of Higher Education (3 cr.)			of Higher Education (3 cr.)
	EDHE 7880 - Policy Perspectives in Higher Education (3 cr.)			EDHE 7860 - Leadership and Change Management in Higher Education (3 cr.)
	EDCP 7250 - Advanced College Student			EDHE 7880 - Policy Perspectives in Higher
	Development: Theories and Research (3 cr.)			Education (3 cr.)
				EDCP 7250 - Advanced College Student Development: Theories and Research (3 cr.)
Electives	EDHE 7915 Service-learning in Ecuador (3 cr.)		Electives	Students will complete at least two (2) courses greater than 5000-level courses
	EDHE 7390 The American Community			8
	College (3 cr.)	-		
	EDHE 7780 - Assessment and Evaluation in			
	Higher Education and Student Affairs (3 cr.)	Select three		
	EDHE 7790 - Finance and Budgeting in Higher Education (3 cr.)	courses for 9		
	EDHE 7820 - Effective Curriculum	Credits		
	Development and Teaching Practices in			
	American Higher Education (3 cr.)			
	EDHE 7830 Institutional Research and Planning in Higher Education (3 cr.)			
	EDHE 8210 Critical Race Theory in Higher			
	Education (3 cr.)			
Field Experience	EDHE 7810 Practicum in College Teaching and Curriculum Development		Field Experience	EDHE 7920 - Practicum in Higher Education Administration and Leadership (3 cr.)
	<u> </u>	Select one		1
	EDHE 7920 - Practicum in Higher Education	course for 3 credits		
	Administration and Leadership (3 cr.)	credits		
			Scholarly	EDRE7500 - Intro to Qualitative Research (4
Scholarly			Tools	cr.)
Scholarly Tools	EDRE 7200 Educational Statistics (4 cr.)			
	EDRE 7500 Introduction to Qualitative			
	EDRE 7500 Introduction to Qualitative Research Methods in Education (4 cr.)			EDRE7200 - Educational Statistics (4 cr.)
	EDRE 7500 Introduction to Qualitative Research Methods in Education (4 cr.) EDRE 7330 Research Design in Education			EDRE7200 - Educational Statistics (4 cr.) EDRE7330 - Research Design in Education (4 cr.)
	EDRE 7500 Introduction to Qualitative Research Methods in Education (4 cr.) EDRE 7330 Research Design in Education (4 cr.)	-		EDRE7330 - Research Design in Education (4 cr.) EDCE 8240 - Counselor Education
	EDRE 7500 Introduction to Qualitative Research Methods in Education (4 cr.) EDRE 7330 Research Design in Education	15 Credits		EDRE7330 - Research Design in Education (4 cr.)
	EDRE 7500 Introduction to Qualitative Research Methods in Education (4 cr.) EDRE 7330 Research Design in Education (4 cr.)	15 Credits		EDRE7330 - Research Design in Education (4 cr.) EDCE 8240 - Counselor Education

Program Review Committee Report: Barbel Such, Chair

• The Program Review Committee has made some changes to the language and small changes to the process and have been voted on within the committee earlier this year. Will be ready to present to UCC in February. Next they will review the self-study requirements.

AY16

• <u>Aviation</u> – site visit scheduled for Dec. 1

AY19

• School of Rehabilitation and Communication Studies - Negotiating a review date for three separate programs aligned with accreditation.

AY20

- Applied Health Sciences and Wellness site visit completed; report sent to director and dean
- Chemical and Biomolecular Engineering site visit scheduled for Feb. 18-19, 2021
- Civil Engineering site visit scheduled for Feb. 9, 2021
- Computer Science/Electrical Engineering site visit completed; report sent to chair and dean
- Mechanical Engineering First Reading

AY 21

- College of Business site visit completed; awaiting report
- Linguistics/ELIP/OPIE (follow up 16-17) site visit completed; awaiting report
- Human and Consumer Sciences Education (follow up 16-17) site visit scheduled for Jan. 26, 2021

Reviews Completed AY 21:

• Educational Studies

[delayed to AY 22 due to COVID-19]

- School of Communication Studies notified of delay
- Media Arts and Studies- notified of delay
- School of Journalism notified of delay
- Mass Communication (joint Journalism and Media Arts) notified of delay
- Center for Law, Justice, and Culture notified of delay
- Individual Interdisciplinary Programs and Translational Biomedical Sciences notified of delay
- Engineering Technology, Lancaster delayed prior to COVID-19. Will combine with ETM as part of One Ohio.
- Honor's Tutorial College/Honors Program (delayed from AY18) notified of delay

Individual Course Committee Report: Sally Marinellie, Chair and Beth Quitslund, Co-Chair

Course	College	Name	Credit hours
ECT 1700	COM	Foundations of Virtual Reality and Game Design	3
ECT 1210	COM	Understanding Virtual Reality Technology	4
ECT 2210	COM	Introduction to VR Production	4
ECT 2411	COM	Digital Game Design: World Creation	3
ECT 2750	COM	New Media Storytelling	3
ECT 2900	COM	Special Topics in VR and Game Development	1-6
ECT 4910	COM	Internship (elective for: Virtual Reality and Game Development curriculum	1-12
ECT 4920	COM	Practicum	1-6
ECT 4110/5110	COM	Augmented Reality Development	3
ECT 6910	СОМ	Experiential Learning in Emerging Communication Technologies	1-12
ECT 6960	COM	MFA Production Thesis in Scripps College of Communication	1-12
MUS 6771	FAR	Organization and Administration of School Music Programs	3
MUS 5217	FAR	Literature of Band Music	3
MUS 5595	FAR	Advanced Instrumental Conducting	3
MUS 6101	FAR	Theory for Music Education	3
SAM 3030	COB	Introduction to Bachelor of Science in Business (BSB) and Career Development	1
SAM 3905	COB	Internship and Career Preparation	1

New Courses

Course Changes

Course	Name	BRICKS Change
ACCT	Forensic Accounting and Fraud Examination	
6250		
ECT 3210	Virtual Reality Production	
ECT 3220	Virtual Reality Production	
ECT 3260J	Virtual Reality Critical Analysis	FAW
ECT 4440	Lifecycle Management	
ECT 6200	Virtual Reality Studio	
EDRE	Intro to Educational Research	
5010		
EDTE	Reading/Language: Laboratory	
5230		
EDTE	Literature for Children and Adolescents	
5240		
IHS 3010	Spirituality in Healthcare	BDP
IHS 3600	Interpretations of Health and Medicine	BDP

IHS 3934	Interprofessional Experiential Learning	BLD
IHS 4514	Professional and Clinical Ethics	BER
LING 4600	Intro to Phonetics	
LING 4860	Intro to Semantics and Pragmatic	
MATH	Statistics and Probability	
2500	5	
MDIA	Thesis	
6950		
MGT 3100	Values, Business Ethics, and Corporate	BER
MUS 1420	Class Piano II	
MUS 2640	Brass Methods and Materials	
MUS 2641	Woodwind Methods and Materials	
MUS 2642	String Methods and Materials	
MGT 3435	Leadership in Practice	
MUS 3600	Class Piano VI	
NRSE	Professional Practice in Nursing	
4401		
PBIO 2480	Dendrology contact	PNS
PHIL 2350	Business Ethics UCC Published	ACstW
POLS 4420	Middle East Politics UCC Published	BDP
PT 7920	Integrated Clinic Experience	
RFPD	Elementary Textiles	
2150		
RFPD	Retail Merchandising: Promotional Strategy	
3230		
RFPD	Fashion Buying and Assortment Planning	
3300		
RFPD	Product Development, Evaluation	
3830		

General Education Committee Report: Katie Hartman, Chair

- Had 3-hour BRICKS workshop on Friday, November 13, 2020. 15 faculty attended as a part of the Konneker grant. The next workshop will be early spring.
- The leadership team of Reimagining General Education has weekly office hours Mondays 10:45-11:45 or Wednesdays 2-3 through Teams. A link can be found on the General Education website.
- Self-paced workshop links are on the General Education website and include five minutes on each section.
- UCC deadlines: Individual Course Committee (ICC) and Programs Committee (PC) for the December meeting – November 23, 2020; ICC & PC for the January meeting – December 28, 2020; ICC & PC for the February meeting – January 25, 2021; ICC & PC for the March meeting – February 15, 2021; ICC & PC for the April meeting – March 22, 2021
- Second Reading: Change of J and JE course policy. (Passed)
 - Removed junior level requirement.

- Remove criteria for evaluation of course.
- Add Advanced Writing as an option to fulfill the requirement.
- Second Reading: Tier Substitution Policy. (Passed)
 - Replace tier language with generic "general education."
 - Change process to UCC General Education Committee.
 - Add appeal process.
- Arch requirement recommendations- Students must complete one of each: Constructed World, Natural World, and Connected World. Arch topics will be classified into one arch topic/theme. Completion of three arch courses in a single topic will be encouraged.

Jim Dyer: Why not allow courses to count in more than one arch if the issue is not having enough courses to populate different arches?

Katie Hartman: It becomes complicated to have courses count in multiple arches. This is a temporary solution. In a couple of years, when we have more courses populated, we can do continuous improvements so students would eventually take courses within one arch.

Sarah Poggione: As part of the Collaborative Arches Initiative Working Group, it was a question of making sure we have enough seats, we don't delay students, and provide a way for there to be more flexibility. Thought it was a good plan with our implementation schedule.

Katie Hartman: The group had many recommendations, such as recommendations if staying with the current plan. Out of their collective suggestions, this solution offered the best flexibility until we develop BRICKS without having to undo things in a couple of years.

Beth Quitslund: Without the Arches Initiative Working Group, it would have taken until spring to figure out solutions.

Sarah Poggione: Each of the Arches working groups that were working on an arch proposal had faculty from at least two different colleges, in many cases three, and regional campus faculty as well. This plan will be more flexible and serve our regional and eCampus students well.

Katie Hartman: Preference for bypassing first and second readings and moving forward for a vote to meet catalog deadlines.

Ben Bates: It's meant to be a temporary solution, and at some point we expect there to be coherent, single course arches, we need to put forth a date to revisit. Asked for advice of the arches working groups and the possibility of a sunset clause.

Sarah Poggione: The arch groups were faculty were looking at courses outside of their departments and are unable to provide a definite date for completion, only that they would not be able to meet student demand with the revamp of general education.

Ben Bates: Concerned this temporary fix will become permanent and there are additional distribution requirements. Asked for something to call these requirements back to be

revisited because many will all age out of the general education committee at some point.

Katie Hartman: Asked for it to be revisited in the fall of 2022, and potentially make changes for the fall 2023 catalog.

Ben Bates: Asked for that to be added as an additional recommendation on the document. Under Robert's Rules of Order, you need two-thirds of those who are present to vote in favor of suspending the rules, then you can proceed on to the main motion if the rules are suspended.

- Sarah Poggione moved to suspend the vote. Zaki Kuruppalil seconded. The motion to suspend the rules and vote was passed. The arch requirement recommendations passed.
- The Reimagining General Education Committee has begun editing the language in the undergraduate catalog. A first draft copy is available for viewing and feedback. The committee's goal is to post and share a final copy of the undergraduate catalog language at the January 2021 UCC meeting.

NEW BUSINESS:

 Upcoming meetings for Fall 2020 – Spring 2021: December 15, 2020, January 19, 2021, February 16, 2021, March 16, 2021, April 13, 2021, and April 27, 2021

Adjournment:

• The meeting adjourned at 4:11 p.m.

Submitted by: Angie Brock, University Curriculum Council, Administrative Assistant