

# CURRICULUM COMMITTEE AGENDA

November 5, 2020

3:00 pm – 5:00 pm

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## Curriculum Committee Members

**Chairs:** Lisa Hooper – Faculty Co-Chair; Omar Torres – Administrative Co-Chair

**School Representatives:** Larry Alvarez – Health Professions and Public Safety; Erin Barnthouse – Learning Resources; Mary Bates – Mathematics, Science and Health Professions; Christopher Boltz – Visual and Performing Arts; Leora Gabay – Kinesiology, Physical Education & Athletics; Tricia George – Humanities; Holly Hitt-Zuniga - Applied Technologies; Julie Hovden – Enrollment Services; Anne Marenco – Social and Behavioral Sciences; Garrett Rieck – Noncredit; Lori Young – Business;

**At- Large Members:** Susan Ling – Counseling; Saburo Matsumoto – Mathematics; Jeremy Patrich – Earth & Space Science; Carly Perl – Earth & Space Sciences/Adjunct Representative

**Non-Voting Members:** Patrick Backes – Articulation Officer & Curriculum Analyst, Steve Erwin – Admissions and Records

## NEW COURSE PROPOSALS – FINAL READ

The following new course proposals will be discussed at this meeting with the authors of the proposals to determine the need of adding the course to our curriculum.  
The course outlines will not be reviewed at this meeting.

Subject & Number	Title	Rationale for New Course Proposal	Author	Effective
HIST-116	African American History to 1877	3 units, 54 hours lecture. <b>New SLO's (6), New DLA – 100% online &amp; Hybrid options.</b>	B. Riffel	Fall 2021
HIST-117	African American History since 1877	3 units, 54 hours lecture. <b>New SLO's (6), New DLA – 100% online &amp; Hybrid options.</b>	B. Riffel	Fall 2021
LETECH-101	Introduction to Technology in Law Enforcement	3 units, 54 hours lecture. <b>New SLO, New DLA – 100% online &amp; Hybrid options.</b>	L. Alvarez	Fall 2021
LETECH-110	Ethics in Law Enforcement Technology	3 units, 54 hours lecture. <b>New SLO, New DLA – 100% online &amp; Hybrid options.</b>	L. Alvarez	Fall 2021

Subject & Number	Title	Rationale for New Course Proposal	Author	Effective
LETECH-120	Investigations of Internet Crimes	3 units, 54 hours lecture. <b>New SLO, New DLA – 100% online &amp; Hybrid options.</b>	L. Alvarez	Fall 2021

### NEW COURSES – CONSENT CALENDAR

The need for the following new course proposals were approved at previous Curriculum Committee meetings. These course outlines were reviewed through a technical review process and will now be reviewed by curriculum committee. The authors are not required to attend this meeting to represent these new course proposals.

Subject & Number	Title	Description of Action	Author	Effective
MATH-102X	Trigonometry with Support	<b>Combination of existing MATH-092 &amp; 102 courses.</b> 5 units, 72 hours lecture, 54 hours lab. <b>New SLO's (2).</b>	S. Matsumoto	Fall 2021

### TECHNICAL CHANGES (COURSES) – CONSENT CALENDAR

The following items are being approved as technical changes and will not be reviewed during this committee meeting. The authors of the following items are not required to attend this meeting.

Subject & Number	Title	Description of Action	Author	Effective
CMPSCI-132	Introduction to Programming	<b>New DLA - 100% Online &amp; Hybrid options.</b>	B. Riveira	Winter 2021
CMPSCI-236	C++ Object Oriented Programming	<b>New DLA - 100% Online &amp; Hybrid options.</b>	B. Riveira	Winter 2021
CMPSCI-256	Discrete Structures	<b>New DLA - 100% Online &amp; Hybrid options.</b>	B. Riveira	Winter 2021
CMPSCI-282	Advanced Data Structures	<b>New DLA - 100% Online &amp; Hybrid options.</b>	B. Riveira	Winter 2021
ITAL-150	Conversational Italian	<b>New DLA - 100% Online &amp; Hybrid options.</b>	C. Acosta	Winter 2021
NC.SURV-015	Fundamentals of Geodesy	<b>Changing prerequisite of NC.SURV-010 to recommended preparation.</b>	R. Blasberg	Winter 2021
NC.SURV-020	GNSS Leveling	<b>Changing prerequisite of NC.SURV-015 to recommended preparation.</b>	R. Blasberg	Winter 2021
NC.SURV-025	Survey Data Adjustments	<b>Changing prerequisite of NC.SURV-010 to recommended preparation.</b>	R. Blasberg	Winter 2021
NC.SURV-030	GNSS Techniques	<b>Changing prerequisite of NC.SURV-015 to recommended preparation.</b>	R. Blasberg	Winter 2021

Subject & Number	Title	Description of Action	Author	Effective
NC.SURV-035	Map Projections	<b>Changing prerequisite of NC.SURV-015 to recommended preparation.</b>	R. Blasberg	Winter 2021
NC.SURV-040	Control Surveys Using GNSS	<b>Changing prerequisite of NC.SURV-030 to recommended preparation.</b>	R. Blasberg	Winter 2021
NC.SURV-045	GNSS Processing and Analysis	<b>Changing prerequisites of NC.SURV-010, NC.SURV-025, NC.SURV-030 and NC.SURV-040. To recommended preparation.</b>	R. Blasberg	Winter 2021
NC.VESL-001	Communication for Employment	<b>New DLA - 100% Online &amp; Hybrid options.</b>	H. MacLean	Winter 2021
PHILOS-225	Introduction to Philosophy of Religion	<b>New DLA - 100% Online &amp; Hybrid options.</b>	A. Jones- Cathcart	Winter 2021
SPAN-150	Conversational Spanish	<b>New DLA - 100% Online &amp; Hybrid options.</b>	C. Acosta	Winter 2021

## PROVISIONAL/FULLY ONLINE THROUGH MUTUAL AGREEMENT (FOMA) DISTANCE LEARNING ADDENDUMS – CONSENT CALENDAR

The following items are being approved on the consent calendar and will not be reviewed during this committee meeting. The authors of the following items are not required to attend this meeting.

Subject & Number	Title	Description of Action	Author	Effective
AUTECH-110, 113, 114, 135, 140, 150, 165, 170, 180	Introduction to Automotive Technology; Engine Overhaul; Basic Automotive Electrical Systems; Engine Performance; Automotive Suspension & Steering Systems; Automotive Brake Systems; Diesel Fuel Systems; Automotive Heating, Ventilation, and Air Conditioning; Engine Mechanical Maintenance and Light Repair	Courses may be offered via <b>Distance Education</b> when needed during college/facility closure <b>emergencies.</b>	K. Knight	Winter 2021
CHNESE-101 & 102	Elementary Chinese I – Mandarin; Elementary Chinese II – Mandarin	Courses may be offered via <b>Distance Education</b> when needed during college/facility closure <b>emergencies.</b>	C. Acosta	Winter 2021

Subject & Number	Title	Description of Action	Author	Effective
CONST-010, 012, 020, 022, 030, 032	Plumbing Technology I; Plumbing Technology II; Electrical Technology I; Electrical Technology II; Carpentry Technology I; Carpentry Technology II	Courses may be offered via <b>Distance Education</b> when needed during college/facility closure <b>emergencies</b> .	R. Blasberg	Winter 2021
ENGR-230, 240, 260, 260L	Dynamics, Strength of Materials, Electrical Circuits, Electrical Circuits Laboratory	Courses may be offered via <b>Distance Education</b> when needed during college/facility closure <b>emergencies</b> .	D. Martinez	Winter 2021
GEOGRPH-101 & 101L	Physical Geography with Lab; Physical Geography Lab	Courses may be offered via <b>Distance Education</b> when needed during college/facility closure <b>emergencies</b> .	J. Burgdorfer	Winter 2021
GEOLOGY-102	Historical Geology	Course may be offered via <b>Distance Education</b> when needed during college/facility closure <b>emergencies</b> .	J. Burgdorfer	Winter 2021
GIS-101 & 102	Introduction to Geographic Information Systems; Applied Techniques for GIS	Courses may be offered via <b>Distance Education</b> when needed during college/facility closure <b>emergencies</b> .	J. Burgdorfer	Winter 2021
MFGT-090, 112, 113, 121, 122, 131, 132, 141, 142	Measurements and Computations; Introduction to Manufacturing Technology; Machining Fundamentals; CNC 1: Operation and Manual Programming; CNC2: Concepts and Programming; CAD/CAM I; CAD/CAM II; CATIA I; CATIA II	Courses may be offered via <b>Distance Education</b> when needed during college/facility closure <b>emergencies</b> .	T. Baber	Winter 2021
MUSIC-220A & 220B	Chromatic Harmony I; Chromatic Harmony II	Courses may be offered via <b>Distance Education</b> when needed during college/facility closure <b>emergencies</b> .	B. Feldman	Winter 2021
NC.GNST-050, 081, 082, 091, 092	Orientation and Assessment – Learning Disabilities; Cognitive Basic Skills – Computer Instruction; Individual Computer Applications; Individual Studies and language Skills; Individualized Learning Assistance – Mathematics	Courses may be offered via <b>Distance Education</b> when needed during college/facility closure <b>emergencies</b> .	J. Feuerhelm	Winter 2021

Subject & Number	Title	Description of Action	Author	Effective
NC.NURS-080	Nursing Learning Center	Course may be offered via <b>Distance Education</b> when needed during college/facility closure <b>emergencies</b> .	H. Dotter	Winter 2021
NURSNG-045, 050, 061, 089, 109, 112, 114, 124, 126, 130, 212, 234, 236, 240	Basic EKG Interpretation; Nurse Assistant Training; Interpretation of Laboratory Tests; Success in Fundamental Nursing; Transition into Nursing; Foundations of Nursing; Fundamentals of Nursing; Beginning Medical Surgical Nursing; Psychiatric Nursing; Nursing Clinical Practice; Physical Assessment; Intermediate Medical Surgical Nursing; Maternal Child Nursing; Advanced Medical Surgical Nursing	Courses may be offered via <b>Distance Education</b> when needed during college/facility closure <b>emergencies</b> .	H. Dotter	Winter 2021
PHOTO-092L, 093L, 094L, 095L	Black and White Lab Practices; Digital Lab Practices; Studio Lab Practices; Chromogenic Color Lab Practices	Courses may be offered via <b>Distance Education</b> when needed during college/facility closure <b>emergencies</b> .	W. Brill-Wynkoop	Winter 2021

### MODIFIED COURSES – CONSENT CALENDAR

The following modified courses were reviewed, and recommended for approval as part of the Consent Calendar of this agenda, and will not be reviewed during this committee meeting. The authors of the following courses are not required to attend this meeting.

Subject & Number	Title	Description of Action	Author	Effective
ART-116	Asian Art History	Revised objectives and content.	M. McCaffrey	Fall 2021
HIST-130	Social and Cultural History of the United States	Revised description, objectives, and content. <b>Added SLO.</b>	E. Altenbernd	Fall 2021
MUSIC-105	Music Appreciation	Revised objectives and content, revised textbooks.	B. Feldman	Fall 2021
MUSIC-106	Development of Jazz	Revised objectives and content, revised textbooks. <b>Adding 100% online DLA to existing Hybrid DLA.</b>	W. Macpherson	Fall 2021
MUSIC-107	History of Rock and Roll	Revised objectives and content, revised textbooks.	W. Macpherson	Fall 2021
MUSIC-112	Music History	Revised objectives and content, revised textbooks.	B. Feldman	Fall 2021

Subject & Number	Title	Description of Action	Author	Effective
MUSIC-118	Popular Songwriting	Revised objectives and content, revised textbooks. <b>Adding DLA - 100% online &amp; Hybrid options.</b>	W. Macpherson	Fall 2021
MUSIC-126	Pop and Jazz Theory	Revised objectives and content. <b>Adding DLA - 100% online &amp; Hybrid options.</b>	W. Macpherson	Fall 2021
MUSIC-127	Orchestration for Strings and Woodwinds	Revised objectives and content, revised textbooks. <b>Adding DLA - 100% online &amp; Hybrid options.</b>	B. Feldman	Fall 2021
MUSIC-128	Orchestration for Brass, Percussion, and Harp	Revised objectives and content, revised textbooks. <b>Adding DLA - 100% online &amp; Hybrid options.</b>	B. Feldman	Fall 2021
MUSIC-146	Electronic Music for the Stage	Revised objectives and content, revised textbooks. <b>Adding DLA - 100% online &amp; Hybrid options.</b>	B. Feldman	Fall 2021
MUSIC-153	Studio Jazz Ensemble	Revised objectives and content. <b>Adding DLA - 100% online &amp; Hybrid options.</b>	W. Macpherson	Fall 2021
MUSIC-160	Guitar Studies I	Revised objectives and content. <b>Adding DLA - 100% online &amp; Hybrid options.</b>	W. Macpherson	Fall 2021
MUSIC-161	Guitar Studies II	Revised objectives and content. <b>Adding DLA - 100% online &amp; Hybrid options.</b>	W. Macpherson	Fall 2021
MUSIC-167	Jazz Guitar Studies I	Revised objectives and content. <b>Adding DLA - 100% online &amp; Hybrid options.</b>	W. Macpherson	Fall 2021
MUSIC-168	Jazz Guitar Studies II	Revised objectives and content. <b>Adding DLA - 100% online &amp; Hybrid options.</b>	W. Macpherson	Fall 2021
MUSIC-169	Improvisation for Guitarists	Revised objectives and content. <b>Adding DLA - 100% online &amp; Hybrid options.</b>	W. Macpherson	Fall 2021
MUSIC-170	Bass Guitar Studies I	Revised objectives and content. <b>Adding DLA - 100% online &amp; Hybrid options.</b>	W. Macpherson	Fall 2021
MUSIC-171	Bass Guitar Studies II	Revised objectives and content. <b>Adding DLA - 100% online &amp; Hybrid options.</b>	W. Macpherson	Fall 2021

### MODIFIED PROGRAMS – CONSENT CALENDAR

The following modified programs were reviewed, and recommended for approval as part of the Consent Calendar of this agenda, and will not be reviewed during this committee meeting. The authors of the following items are not required to attend this meeting.

Program	Degree/Certificate	Description of Action	Author	Effective
History	A.A. Degree	Adding HIST-116 & 117 to the last “Plus three units from the following category”. No change in major units required.	S. Pennington	Fall 2021

Program	Degree/Certificate	Description of Action	Author	Effective
History	A.A.-T Degree	Adding HIST-116 & 117 to the first “Plus three units from the following category”. No change in major units required.	S. Pennington	Fall 2021
Land Surveying	A.S. Degree	Adding MATH-102X as an option to MATH-102. Major units required will now read 34-35 units.	R. Blasberg	Fall 2021
Land Surveying	Certificate of Achievement	Adding MATH-102X as an option to MATH-102. Certificate units required will now read 34-35 units.	R. Blasberg	Fall 2021

### NEW INSTRUCTIONAL SERVICE AGREEMENT (ISA) COURSES – CONSENT CALENDAR

The following new courses were reviewed, and recommended for approval as part of the Consent Calendar of this agenda, and will not be reviewed during this committee meeting. The authors of the following items are not required to attend this meeting.

Subject & Number	Title	Description of Action	Author	Effective
NC.LFGD-022	Open Water Rescuer – Basic	0 units (noncredit), 12 hours lecture, 12 hours lab. <b>New SLO's (2).</b>	P. Barnes	Winter 2021

### PROGRAM MAPS – CONSENT CALENDAR

The following Program Maps have been recommended for approval as part of the Consent Calendar of this agenda. These Program Maps will not be reviewed during this committee meeting, and the authors of the following items are not required to attend this meeting.

Program	Degree/Certificate	Description of Action	Author	Effective
Mathematics	A.S. Degree	<i>Program map conforms to program approved and cataloged with the Chancellor's Office Curriculum Inventory.</i>	C. Johnson	Fall 2020
Mathematics (CSU)	A.S.-T Degree	<i>Program map conforms to program approved and cataloged with the Chancellor's Office Curriculum Inventory.</i>	C. Johnson	Fall 2020
Mathematics (UC)	A.S.-T Degree	<i>Program map conforms to program approved and cataloged with the Chancellor's Office Curriculum Inventory.</i>	C. Johnson	Fall 2020



## NEW/MODIFIED PREREQUISITES – CONSENT CALENDAR

The following is a summary of new and modified prerequisites that are being approved as part of the Consent Calendar of this agenda.

Subject & Number	Title	Suggested Enrollment Limitation	Author	Effective
NC.SURV-015	Fundamentals of Geodesy	Changing prerequisite of NC.SURV-010 to recommended preparation.	R. Blasberg	Winter 2021
NC.SURV-020	GNSS Leveling	Changing prerequisite of NC.SURV-015 to recommended preparation.	R. Blasberg	Winter 2021
NC.SURV-025	Survey Data Adjustments	Changing prerequisite of NC.SURV-010 to recommended preparation.	R. Blasberg	Winter 2021
NC.SURV-030	GNSS Techniques	Changing prerequisite of NC.SURV-015 to recommended preparation.	R. Blasberg	Winter 2021
NC.SURV-035	Map Projections	Changing prerequisite of NC.SURV-015 to recommended preparation.	R. Blasberg	Winter 2021
NC.SURV-040	Control Surveys Using GNSS	Changing prerequisite of NC.SURV-030 to recommended preparation.	R. Blasberg	Winter 2021
NC.SURV-045	GNSS Processing and Analysis	Changing prerequisites of NC.SURV-010, NC.SURV-025, NC.SURV-030 and NC.SURV-040. To recommended preparation.	R. Blasberg	Winter 2021

## NEW DISTANCE LEARNING ADDENDUMS– CONSENT CALENDAR

The following is a summary of new Distance Learning Addendums (DLA's) that are being approved as part of the Consent Calendar of this agenda.

Subject & Number	Title	Type of Delivery	Author	Effective
AUTECH-110, 113, 114, 135, 140, 150, 165, 170, 180	Introduction to Automotive Technology; Engine Overhaul; Basic Automotive Electrical Systems; Engine Performance; Automotive Suspension & Steering Systems; Automotive Brake Systems; Diesel Fuel Systems; Automotive Heating, Ventilation, and Air Conditioning; Engine Mechanical Maintenance and Light Repair	FOMA Option.	K. Knight	Winter 2021
CHNESE-101 & 102	Elementary Chinese I – Mandarin; Elementary Chinese II – Mandarin	FOMA Option.	C. Acosta	Winter 2021



Subject & Number	Title	Type of Delivery	Author	Effective
CMPSCI-132	Introduction to Programming	100% online & Hybrid options.	B. Riveira	Winter 2021
CMPSCI-236	C++ Object Oriented Programming	100% online & Hybrid options.	B. Riveira	Winter 2021
CMPSCI-256	Discrete Structures	100% online & Hybrid options.	B. Riveira	Winter 2021
CMPSCI-282	Advanced Data Structures	100% online & Hybrid options.	B. Riveira	Winter 2021
CONST-010, 012, 020, 022, 030, 032	Plumbing Technology I; Plumbing Technology II; Electrical Technology I; Electrical Technology II; Carpentry Technology I; Carpentry Technology II	FOMA Option.	R. Blasberg	Winter 2021
ENGR-230, 240, 260, 260L	Dynamics, Strength of Materials, Electrical Circuits, Electrical Circuits Laboratory	FOMA Option..	D. Martinez	Winter 2021
GEOGRPH-101 & 101L	Physical Geography with Lab; Physical Geography Lab	FOMA Option.	J. Burgdorfer	Winter 2021
GEOLOGY-102	Historical Geology	FOMA Option.	J. Burgdorfer	Winter 2021
GIS-101 & 102	Introduction to Geographic Information Systems; Applied Techniques for GIS	FOMA Option.	J. Burgdorfer	Winter 2021
HIST-116	African American History to 1877	100% online & Hybrid options.	B. Riffel	Fall 2021
HIST-117	African American History since 1877	100% online & Hybrid options.	B. Riffel	Fall 2021
ITAL-150	Conversational Italian	100% online & Hybrid options.	C. Acosta	Winter 2021
MFGT-090, 112, 113, 121, 122, 131, 132, 141, 142	Measurements and Computations; Introduction to Manufacturing Technology; Machining Fundamentals; CNC 1: Operation and Manual Programming; CNC2: Concepts and Programming; CAD/CAM I; CAD/CAM II; CATIA I; CATIA II	FOMA Option.	T. Baber	Winter 2021
MUSIC-106	Development of Jazz	Adding 100% online DLA to existing Hybrid DLA.	W. Macpherson	Fall 2021

Subject & Number	Title	Type of Delivery	Author	Effective
MUSIC-118	Popular Songwriting	100% online & Hybrid options.	W. Macpherson	Fall 2021
MUSIC-126	Pop and Jazz Theory	100% online & Hybrid options.	W. Macpherson	Fall 2021
MUSIC-127	Orchestration for Strings and Woodwinds	100% online & Hybrid options.	B. Feldman	Fall 2021
MUSIC-128	Orchestration for Brass, Percussion, and Harp	100% online & Hybrid options.	B. Feldman	Fall 2021
MUSIC-146	Electronic Music for the Stage	100% online & Hybrid options.	B. Feldman	Fall 2021
MUSIC-153	Studio Jazz Ensemble	100% online & Hybrid options.	W. Macpherson	Fall 2021
MUSIC-160	Guitar Studies I	100% online & Hybrid options.	W. Macpherson	Fall 2021
MUSIC-161	Guitar Studies II	100% online & Hybrid options.	W. Macpherson	Fall 2021
MUSIC-167	Jazz Guitar Studies I	100% online & Hybrid options.	W. Macpherson	Fall 2021
MUSIC-168	Jazz Guitar Studies II	100% online & Hybrid options.	W. Macpherson	Fall 2021
MUSIC-169	Improvisation for Guitarists	100% online & Hybrid options.	W. Macpherson	Fall 2021
MUSIC-170	Bass Guitar Studies I	100% online & Hybrid options.	W. Macpherson	Fall 2021
MUSIC-220A & 220B	Chromatic Harmony I; Chromatic Harmony II	FOMA Option.	B. Feldman	Winter 2021
NC.GNST-050, 081, 082, 091, 092	Orientation and Assessment – Learning Disabilities; Cognitive Basic Skills – Computer Instruction; Individual Computer Applications; Individual Studies and language Skills; Individualized Learning Assistance – Mathematics	FOMA Option.	J. Feuerhelm	Winter 2021
NC.NURS-080	Nursing Learning Center	FOMA Option.	H. Dotter	Winter 2021
NC.VESL-001	Communication for Employment	100% online & Hybrid options.	H. MacLean	Winter 2021

Subject & Number	Title	Type of Delivery	Author	Effective
NURSNG-045, 050, 061, 089, 109, 112, 114, 124, 126, 130, 212, 234, 236, 240	Basic EKG Interpretation; Nurse Assistant Training; Interpretation of Laboratory Tests; Success in Fundamental Nursing; Transition into Nursing; Foundations of Nursing; Fundamentals of Nursing; Beginning Medical Surgical Nursing; Psychiatric Nursing; Nursing Clinical Practice; Physical Assessment; Intermediate Medical Surgical Nursing; Maternal Child Nursing; Advanced Medical Surgical Nursing	FOMA Option.	H. Dotter	Winter 2021
PHILOS-225	Introduction to Philosophy of Religion	100% online & Hybrid options.	A. Jones-Cathcart	Winter 2021
PHOTO-092L, 093L, 094L, 095L	Black and White Lab Practices; Digital Lab Practices; Studio Lab Practices; Chromogenic Color Lab Practices	FOMA Option.	W. Brill-Wynkoop	Winter 2021
SPAN-150	Conversational Spanish	100% online & Hybrid options.	C. Acosta	Winter 2021

### Discussion Items:

- Chair Reports