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SUNY Polytechnic Institute

Curriculum Committee Meeting

September 05, 2023, 12 - 1pm

Virtual Meeting via Zoom

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Committee members: Pallavi Gupta-Bouder, Doreen Decorah, Lorraine Kane, Chelagat Misiko, Rafael Romero, Margarita Orlova, Jiayue Shen, Priyangshu Sen, and Natalie Stepanian.

Invited sponsors: Adam McLain

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AGENDA

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A. **Curriculum actions**

None.

B. **Committee Business:**
1. Interim Chair election: Overview of role and expectations, nominations and voting.

    Pallavi Gupta elected to be the Interim chair.

    Committee made recommendations to send the name to the FA to be appointed the

    Chair.

2. Determine a suitable day and time for the future meetings for Fall 2023 semester.

    First Tuesday of the month, at 12pm.

    Next meeting: Oct 03, 2023 at 12pm.

3. Determine the modality of future meetings.

    Primary mode: Via zoom

    Secondary mode: in-person, based upon the agenda urgency.

Chair elections procedure: Robert's Rules.

Minutes:

Attendance: Pallavi Gupta-Bouder, Chelagat Misiko, Rafael Romero, Margarita Orlova, Jiayue Shen, Priyangshu Sen, and Natalie Stepanian.

Pallavi Gupta-Bouder elected to serve as the curriculum committee Interim Chair. Committee made recommendation to forward the name to FA for final approval.

Day and time for future meetings is accepted, as it has been the tradition in the past, first Tuesday at 12pm. Committee also acknowledged that this can be moved in case of an urgent action or to accommodate members' request.

Modality of the future meetings: Given everyone's schedule and preference, meetings via zoom are accepted as the primary modality. However, it is also discussed that sometimes it is more pertinent to call an in-person meeting given the structure of the meeting agenda. The committee will then hold in-person meeting with the consent of the majority.

Committee members discussed to gather all the information for the chain of hierarchy for curriculum actions, distinctions of changes, etc. Committee chair will collect that information and share with the members for clarity on the future actions.

Meeting adjourned at 12:41pm.

Election of Interim Chair

Committee members: Pallavi Gupta-Bouder, Doreen Decorah, Lorraine Kane, Chelagat Misiko, Rafael Romero, Margarita Orlova, Jiayue Shen, Priyangshu Sen, and Natalie Stepanian.

Invited sponsors: Meghan Getman, Lauren Enders, Kristina Boylan, Ana Jofre, Bongmook Lee, and Meiping Zheng.

AGENDA

A. Curriculum actions

<u>**Business school:**</u>
1. Meiping Zheng: Business Administration
 MAT 121 Calculus-1
 MAT 151 Calculus for Engineering Technology 1
To be added in BS for Business administration electives.

 Minor in Marketing and Minor in Human Resources: Drop due to low enrollment

<u>**Engineering**</u>
1. Bongmook Lee: Engineering Technology
 CET 275 Intro to programming for Engineers: Add as elective for ETC program
 ETC 275 Intro to programming for Engineers: Add as elective for CET program

<u>**Arts and Sciences**</u>
1. Linda Weber: Sociology
 New course: SOC 497: Supervised undergraduate research
 (GenEd) SOC 332: Methods of inquiry: Existing core course: Change description

2. Kristina Boylan: Sociology/History
 (GenEd) HIS 330: American Women's and Gender History:
 Change description of course aligning with GE guidelines.

3. Lauren Enders, Biology and Chemistry
 New Course BIO400-level: Biology Supervised Research: Add as a program elective.

4. Pallavi Gupta-Bouder
 New Course BIO400-level: Epigenetics: Add as a program elective.

Communications and Humanities
1. Ana Jofre
New Couse IDT558: Building Interactive Web-based visualizations
IDT554: Web development and design: Change course description.

B. Committee Business:
NONE

MINUTES:
Meeting started at 12:35pm with Pallavi Gupta-Bouder, Margarita Orlova, Chelagat Misiko, Priyangshu Sen, Rafael Romero, Natalie Stepanian, Lorraine Kane, and Jiayue Shen in attendance.
Following actions were approved with unanimous votes:
Add MAT 121 Calculus-1 and MAT 151 Calculus for Engineering Technology 1
Suspension: Minor in Marketing and Minor in Human Resources.

Following actions were approved with unanimous votes:
Add as elective for CET program: CET 275 Intro to programming for Engineers
Add as elective for ETC program: ECT 275 Intro to programming for Engineers

Committee recommended Dr Ana Jofre to propose the actions for IDT558: Building Interactive Web-based visualizations and IDT554: Web development and design, to be taken to the Graduate Counsil after recognizing (by Meghan Getman) these being graduate courses.

Approved with unanimous votes HIS 330: American Women's and Gender History. Following the discussion regarding the nature, Interim Chair, Pallavi Gupta-Bouder agreed to write a letter of support for this course to the Provost office.

Approved with unanimous votes BIO497: Biology Supervised Research: Add as a program elective, with minor changes in the course description.

Approved with unanimous votes BIO455: Epigenetics: Add as a program elective, with minor changes in the course description.

Approved with unanimous votes BIO497: Biology Supervised Research: Add as a program elective, with minor changes in the course description.

Approved with unanimous votes (GenEd) SOC 332: Methods of inquiry: with minor changes. Tabled for further discussion. New course: SOC 497: Supervised undergraduate research. Major revisions were suggested.

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SUNY Polytechnic Institute

Curriculum Committee Meeting

Nov 07, 2023, 12:30 – 1:45pm

Secondary mode of meeting: Zoom

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Zoom Meeting
https://sunypoly-edu.zoom.us/j/87347926691?pwd=QVb1sqFa2aV6ESa6ltJWbzdAStrMOe.1

Meeting ID: 873 4792 6691
Passcode: 186827
Detail Zoom meeting information on page 2.

Committee members: Pallavi Gupta-Bouder, Doreen Decorah, Lorraine Kane, Chelagat Misiko, Rafael Romero, Margarita Orlova, Jiayue Shen, Priyangshu Sen, and Natalie Stepanian.

Invited sponsors: Se Jung Lee and Meghan Getman

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AGENDA

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A. Curriculum actions
<u>**Arts and Sciences**</u>
Acknowledgement of approval for SOC 497: Supervised Undergraduate Research by Linda Weber was approved via voting through emails.

1. Se Jung Kim: Communications and Humanities
New course: COM439 Emerging Game Technology
Offered as special topics COM490 but would like to be represented independently as COM439.

B. Committee Business:
Clarity on the mode of Curriculum Committee meetings.

My meeting with GenEd Coordinator, Daryl Lee regarding effective partnership between Curriculum and GenEd committees.

Suggestions from Natalie Stepanian to streamline the new action process.

Reflect upon the letter written by the Distance Learning Committee and recommendations made in the letter that directly affect work load for Curriculum Committee.

Next meeting.

Meeting started 12:30pm with Pallavi Gupta-Bouder, Lorraine Kane, Chelagat Misiko, Jiayue Shen, Priyangshu Sen, Meghan Getman in attendance.

COM439 Emerging Game Technology from Se Jung Kim is discussed and action form in tabled for further discussion until Dec meeting. Committee members had a lot of questions regarding the course structure. Prof Se Jung Kim has been emailed regarding these concerns for this course.

Regarding the mode of meeting, it is decided that the Curriculum Committee members will meet in-person if there are more new action forms to be discussed. In case there is one-zero new action forms the committee members will meet through ZOOM.

Pallavi Gupta-Bouder gave a report on discussions with Daryl Lee and email correspondence with Ben Osenbach regarding streamlining GenEd courses approval from the Curriculum Committee. Roles of GenEd and Curriculum Committees is made clearer regarding approving GenEd courses. Curriculum Committee will rely heavily on GenEd committee's judgment on the issue.

Joyce Shen discussed the FYS101 (First year seminar 101) offered from Communications and Humanities department and how it will be offered in future. Pallavi Gupta-Bouder reached out to Jennifer Adams and Ryan Lizardi since they are involved structuring the course, with the request to join the meeting to make comments about the issue. They declined with the reason that they will await student feedback from this year to make any changes to the course in future. Committee members advised Joyce Shen to discuss the matter with college Dean. It is also discussed that Deans from Colleges of Engineering and Arts & Sciences can be requested to work together to draw a conclusion for FYS101 and how it can be offered in future.

Discussions with Megan Getman to determine how to make it easy for applicants to submit a new action form. To find the correct department that can help to create a complete electronic action form that can collect electronic signatures from faculty and other personnel. Currently, compatibility and streamlining issues juggling paper-forms, e-forms, and pdfs are challenging.

Meeting adjourned 1:12pm

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SUNY Polytechnic Institute

Curriculum Committee Meeting

Feb 06, 2024, 12:30 – 1:45pm

Primary mode of meeting: In-person meeting

Donovan Hall Rm#2132 (Conference room next to A&S office)

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This meeting is not offered over Zoom.

Committee members: Pallavi Gupta-Bouder, Lorraine Kane, Chelagat Misiko, Arthur Lu, Margarita Orlova, Jiayue Shen (represented by Sivapalan Gajan), Priyangshu Sen, and Natalie Stepanian.

Invited sponsors: Daryl Lee, Michael Carpenter, Zahid Akhtar, Maarten Heyboer, Jennifer Adams, and Meghan Getman.

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AGENDA

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A. Announcement:
Rafael Romero is now the serving Interim Dean of the Business School and therefore cannot serve on this committee any more. His position is now filled by Arthur Lu.

Curriculum meetings will adopt Hybrid modality, not Hyflex. The modality for hybrid will be indicated at the top of the agenda prior to every meeting. For any meeting, if you are unable to attend, please let the Chair know ahead of time.

B. Curriculum actions
1. General Education (GE)
    a. Linda Weber: Social and Behavioral Sciences
    SOC 332: Old business. Last time it lacked a complete description of course.

    b. Maarten Heyboer: Communications and Humanities
    IDS306/ HIS306: History of Technology
    IDS367/HIS367/SOC367: American Protest movements
    IDS385: Technology and Society: DEI&SJ

2. Others
    c. Zahid Akhtar: Network and Computer Security
    Name change for the program: from Network and Computer security to Cybersecurity

    d. Iulian Gherasoiu: Engineering Technology
    ETC 405: Fundamentals of Electrical and Electronic Systems of Wind Turbines

    e. Joyce Shen:
    First year seminar FYS 103

C. Committee Business:

Next meeting.

Meeting minutes:
Meeting started at 12:30pm with following committee members in attendance: Pallavi Gupta-Bouder, Lorraine Kane, Arthur Lu, Margarita Orlova, Jiayue Shen (represented by Sivapalan Gajan), and Priyangshu Sen.

Linda Weber's SOC 332 updates were discussed.

Maarten Heyboer explained IDS385 structure. All his courses passed committee's assent.

Zahid Akhtar's name change for the program was approved by the committee.

Iulian Gherasoiu's ETC 405 went through discussion points, including proposed reading material, pre-requisites, and which students take it and how do they do it. Iulian provided satisfactory answers to the committee's questions. He was asked to make minor changes to the course description. Committee approved this course unanimously.

Sivapalan Gajan was representing Joyce Shen. Committee thoroughly discussed many issues with this course; the title being the main issue. Committee recommended to change the title from FYS to ESC (or something else) to avoid conflict with other FYS course ran by the Student's affair dept. Some other minor corrections were also suggested to make the language clearer. The Committee tabled further discussion about this course until the suggested corrections are reflected in the action form.

Meeting adjourned at 1:29pm.

SUNY Polytechnic Institute

Curriculum Committee Meeting

March 05, 2024, 12:30 – 1:45pm

Secondary mode of meeting: Zoom meeting

Join Zoom Meeting
https://sunypoly-edu.zoom.us/j/84522227101?pwd=fBsD8IsaWuwY82RyTzXj1aAbhjHmQn.1

Meeting ID: 845 2222 7101
Passcode: 858165
More details below.

Committee members: Pallavi Gupta-Bouder, Lorraine Kane, Chelagat Misiko, Arthur Lu, Margarita Orlova, Jiayue Shen, Priyangshu Sen, and Natalie Stepanian.

Invited sponsors: Daryl Lee, Ibrahim Yucel, Jennifer Adams, Ryan Lizardi, and Meghan Getman.

AGENDA

D. Curriculum actions

Ibrahim Yucel: Interactive Media and Game Design
Adjustments with Art and Asset production track under IMGD.

Jennifer Adams: FYS 101

E. Committee Business:

None.

Next meeting: April 02, 2024

Meeting minutes:
Meeting started with majority quorum at 12:30pm.
IMGD program action form was presented by Ryan Lizardi. Committee discussed and few changes, such as more description of the courses to be added in the new major, were suggested. The final vote is tabled until the changes are incorporated in the form and it is resubmitted.

FYS111 was presented by Ryan Lizardi and Daryl Lee. Committee accepted the form. Submission of a final draft of the action form is requested; and the final vote is tabled until the resubmission. Joyce (Jiayue) Shen also agreed to present her first-year seminar course under the umbrella of this course.

Meeting adjourned at 1:17pm.

SUNY Polytechnic Institute
Curriculum Committee Meeting
April 02, 2024, 12:30 – 1:45pm
Secondary mode of meeting: Zoom meeting

Join Zoom Meeting
https://sunypoly-edu.zoom.us/j/86945209928?pwd=LdoF8iwkjrNBy3mie6XPNnKXy55ETc.1

Meeting ID: 869 4520 9928
Passcode: 497351
More details below.

Committee members: Pallavi Gupta-Bouder, Lorraine Kane, Chelagat Misiko, Arthur Lu, Margarita Orlova, Jiayue Shen, Priyangshu Sen, and Natalie Stepanian.

Invited sponsors: Daryl Lee, Iulian Gherasoiu, and Meghan Getman.

AGENDA
   A. **Curriculum actions**
   Iulian Gherasoiu: Engineering Technology
   Program action
   Computer Engineering Tech.CET202 and Electrical Engineering Tech. ETC202
   Change CET/ ETC 202 - AC Circuit Analysis as a required course.

   B. **Committee Business:**
   None.

Next meeting: September 03, 2024

Meeting started promptly at 12:30 with the quorum in attendance.
The committee discussed Iulian Gherasiou's CET and ETC 202 action forms. Several deficiencies were pointed out by various committee members regarding the semester of implementation and old/new total sum for degree credit requirements. Unfortunately, Iulian could not be in attendance to answer those questions. He was conveyed the gist of questions through email. Upon voting the committee decided to *table* the discussions on CET_ETC 202 until further clarification is provided by the applicant.
Meeting adjourned at 12:44pm.

Follow up on CET_ETC_202:

Iulian returned the updated documents to the committee. The committee took another vote on the action forms virtually, and approved it. The action forms were forwarded to the Provost office on April 16, 2024.

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SUNY Polytechnic Institute

Curriculum Committee Meeting

May 14, 2024, 12:30 – 1:45pm

Secondary mode of meeting: Zoom meeting

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Committee members: Pallavi Gupta-Bouder, Lorraine Kane, Chelagat Misiko, Arthur Lu, Margarita Orlova, Jiayue Shen, Priyangshu Sen, and Natalie Stepanian.

Invited sponsors: Daryl Lee, Andrea Dziubek, and Meghan Getman.

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AGENDA

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F. Curriculum actions

Andrea Dziubek: Mathematics and Physics (Arts & Sciences)
Course action
1. MAT280: Remove from the program.

2. MAT240: Linear Algebra
Add as a new course; this will replace old MAT280.

3. MAT420: Complex Analysis
Reduce from 4credits to 3 credits.

4. MAT425: Real Analysis
Reduce from 4credits to 3 credits.

5. MAT460: Numerical differential equations
Change course prerequisites from MAT 253 Calculus III, MAT 260 Differential Equations and familiarity with a programming language to MAT 240 Linear Algebra, MAT 253 Calculus III or MAT 230/260 Differential Equations, and familiarity with a programming language.

Margarita Orlova: Biology and Chemistry (Arts & Sciences)
Course action
1. BIO 398: Medical Entomology
Add new course to the curriculum.

Andrea Dziubek: Mathematics and Physics (Arts & Sciences)
Course action
1. Add a new minor *Applied Computational Mathematics* in the Mathematics and Physics program.

G. Committee Business:
None.

Next meeting: September 03, 2024

The meeting started at 12:30 with the quorum in attendance.
MAT280 remove and replaced by MAT240. Approved
MAT420: Reduce from 4credits to 3 credits. Approved
MAT425: Reduce from 4credits to 3 credits.

MAT460: General acceptance. Needs revisions about the prerequisites for the course. More clarity is requested. Tabled for further discussion and approval upon the submission of revisions.

BIO 398: General acceptance. Needs revisions: include course bibliography and clarity with course prerequisites. Tabled for further discussion and approval upon the submission of revisions.

New minor Applied Computational Mathematics in the Mathematics and Physics program. Discussions about the elements of the minor course requirements and how they should be laid out in the program description to minimize confusion. Needs revisions about the prerequisites and course requirements. Tabled for further discussion and approval upon the submission of revisions.

Meeting adjourned at 1:30pm.

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SUNY Polytechnic Institute

Curriculum Committee Meeting

September 03, 2024, 12:30 – 1:30pm

Primary mode of meeting: In-person meeting

Donovan Hall 2132 (Conference room next to A&S office)

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Committee members: Pallavi Gupta-Bouder (Chair, A&S), Lorraine Kane (HS), Nicolau DePaula (HS) Abraham Michelen (E), Nick LeJeune (A&S), Cathy Cottrell (A&S) Priyangshu Sen (E), Jisun Kim (B), and Angelica Castro (B).

Invited sponsors: Daryl Lee, Joseph Cascella, Meghan Getman, William Durgin, Zhanjie Li, Juan Henao Piza, and Yu Zhou.

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AGENDA

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H. Curriculum actions

Juan Felipe Henao Piza: Business school
MGS421: Introduction to energy management. Add/ new

Zhanjie Li: Engineering school
ME_CE_461: Fundamentals of offshore wind. Add/ new

William Durgin: Engineering school
ME462: Wind turbine aerodynamics. Add/ new

Yu Zhou: Engineering school
ME471: Introduction to mobile robotics. Change pre req.
Replace pre-req MAT340 with MAT 280.

Yu Zhou: Engineering school
ME472: Fundamental principles of robot manipulators. Change pre req.
Replace pre-req MAT340 with MAT 280.

I. Committee Business:

None.
Next meeting: October 01, 2024

Minutes:

Meeting started with quorum in attendance.

Detailed deliberation for each action form. MGS421, ME461, and ME462 were given extensive feedback from the committee members. Voting for these action forms was tabled until the next meeting until the feedback are included in the action forms.

ME471 and ME472 are approved unanimously by the committee.

Meeting adjourned by 1:20pm.

Curriculum Committee Meeting

October 01, 2024, 12:30 – 1:30pm

Primary mode of meeting: In-person meeting

Donovan Hall 2132 (Conference room next to A&S office)

Committee members: Pallavi Gupta-Bouder (Chair, A&S), Lorraine Kane (HS), Nicolau DePaula (HS) Abraham Michelen (E), Nick LeJeune (A&S), Margarita Orlova (A&S) Priyangshu Sen (E), Jisun Kim (B), and Angelica Castro (B).

Invited sponsors: Daryl Lee, Joseph Cascella, Meghan Getman, Aarti Sekaran, William Durgin, Zhanjie Li, Juan Henao Piza, Yu Zhou, Pat Murphy, Shing Chi Leung, Linda Weber, Jarrett Rose, Ryan Lizardi, Ana Jofre, Doreen DeCorah, Fran Reed, Amos Confer, Bongmook Lee, and Mark Mattson.

AGENDA

J. Announcement:
https://sunypoly.edu/about/governance/faculty-assembly/committees/curriculum.html

Yu Zhou: ME 471 and ME472: Confirmed and sent to the Provost office

K. Curriculum actions
September action forms: (This is Package#1)
All the revised action forms are under Zhanjie Li revisions folder
Juan Felipe Henao Piza: Business school
MGS421: Introduction to energy management. Add/ new

Zhanjie Li: Engineering school
ME_CE_461: Fundamentals of offshore wind. Add/ new

William Durgin: Engineering school
ME462: Wind turbine aerodynamics. Add/ new

October action forms:
Shing Chi Leung: College of Arts & Sciences
Program action: Physics Major ADD/New

Linda Weber: College of Arts & Sciences
Program action: remove SOC 110 as an entry CORE course into the major.
SOC110: change GenEd to DEI/SJ GenEd
SOC375 (W/Jarrett Rose) Sociology of Mental Health and Mental Illness: Add/New

Ryan Lizardi: College of Arts and Sciences
COM495: Senior practicum in Communications
Change course description
CDM Program change to add COM 239, COM 309, COM 349, COM 229 to count for the program requirement "Career Track Courses"

Ana Jofre: College of Arts and Sciences
ART120: Studio Art: Visual and/or Performing
Change Title, Introduction, and credits assignment.
Remove the GenEd creditation.

Francia Reed: College of Nursing (CHS) **(This is Package#2)**
Program action: BS_MS_RN_FNP and BS_MS_RN_Nursing Education: add NUS300

NUR 313 Theoretical Bases for Professional Nursing Practice
Change: Remove any equivalence courses; Sec#10

NUR 390 Nursing Research
Change: Remove equivalencies to simplify student registration; Sec#10

NUR 444 Transformational Nursing Leadership
Change: Remove from Accelerated RN-BS-MS-FNP & Nrsg Ed + removing equivalencies to simplify student registration; Sec#10

NUR 475 Public Health Science II
Change: Revision of the Course Description and removal of Co-Req

Mark Mattson: Civil Engineering Technology (COE) **(This is Package#3)**
CTC426 Design of earth structures
Change: Update prerequisites; add CTC255 as pre-req.

CTC450 Water and Wastewater Systems
Change: Update prerequisites; add CHE110 as pre-req, and CTC261.

Program action: Civil Engineering Technology
Minor updates to the Catalog program description to better define courses for elective requirements.

Bongmook Lee: Nanotechnology

ETC/MTC396 Semiconductor Device Fundamentals
Cross list these courses.

Program action: Nanotechnology
ETC/MTC396 should be added to the list of electives for minor.

William 'Amos' Confer College of Engineering <mark>**(All the course actions are Package#4)**</mark>
CS240 Data structures and algorithms
Change pre-req: C grade or better in CS 108

CS 249 Object-oriented programming
Change pre-req: C grade or better in CS 240

CS 351 Web Development and Internet
Change pre-req from CS108+CS307 to CS204

CS407 UNIX System Administration
Change pre-req to CS240; keep co-req CS330

CS500 Discreet structures
Change: C grade or better in CS 108

IS495 Information Systems Practicum
For Information Systems BS
Change
- title to Information Systems Practicum from Computer Information Systems Practicum
- Pre-reqs CS 220, IS 320, and IS 325

MAT115 Finite Mathematics
Change pre-req C grade or better in CS 108

MAT413 Discrete Mathematics for Computer Science
Change pre-req C grade or better in CS 108

<mark>**(All the Program actions are in Package#5)**</mark>
BS-MS in Computer Science
Add CS 470 Computer Vision and Image Processing to BS-MS
Change all references to "CSC 500" to instead indicate "CS 500".

Add IS 330 Decision Support and Intelligent Systems to the BS/MS Computer Science as CS Advanced Electives.
Add CS 459 Internet of Things to the list of Accelerated BS/MS-CS
BS in Computer Science
Add IS 330 Decision Support and Intelligent Systems and CS 459 Internet of Things to the BS Computer Science as CS Advanced Electives.

BS in Applied Computing
Add IS 330 Decision Support and Intelligent Systems and CS 459 Internet of Things to the BS-AC as CS Advanced Electives.
Add CS 470 Computer Vision and Image Processing BS- AC IS-Track Advanced Electives
The AC CS-Track Cognate Area should NOT include CoB minors. That is effectively what the BS Information Systems program is.
Clarify 30 credit upper division requirements.
Add IS 330 Decision Support and Intelligent Systems in the AC CS-Track Advanced Electives.

BS in Information Systems
Add CS 470 Computer Vision and Image Processing as an IS advanced elective.

Priyangshu Sen College of Engineering
CS 525 Internet of things Add/New
CS459/ECE459 Internet of things Add/New

Kristina Boylan History COAS
GenEd: HIS240 Latin American Civilizations
Change course description to align with contemporary events and popular culture representation.

Committee Business:
Announcements from the Provost office.
Next meeting: TBD

Remote/electronic voting: on October 08, 2024
1. Physics major by Shing Chi Leung - This was a NEW action and have been given feedback from the committee. Shing Chi has worked with us in revising the structure and it looks more acceptable now.

2. ETC_MTC_396 by Bongmook Lee - a CHANGE action. Adding a new alphanumeric to an already existing course so students from other departments can take it without filing extra paperwork.

3. Communications and Media Design (CMD) from Ryan Lizardi - a CHANGE action. Add: COM 239, COM 309, COM 349, COM 229 for "Career Track Courses."

Minutes:

Meeting started at 12:30pm with full committee in attendance.

All the action forms were approved with unanimous votes except the following:

1. Physics major: committee provided feedback with revisions in the course requirement sections in alignment with other majors offered at SUNY Poly.

2. ETC_MTC_396: Since MTC396 is a new alphanumeric for a pre-exiting course, a new copy of syllabus was requested.

Meeting adjourned at 1:45pm.

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SUNY Polytechnic Institute

Curriculum Committee Meeting

November 05, 2024, 12:30 – 1:30pm

Secondary mode of meeting: Remote (Zoom) meeting

(Zoom link info on page 2)

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Committee members: Pallavi Gupta-Bouder (Chair, A&S), Lorraine Kane (HS), Nicolau DePaula (HS) Abraham Michelen (E), Nick LeJeune (A&S), Margarita Orlova (A&S) Priyangshu Sen (E), Jisun Kim (B), and Angelica Castro (B).

Invited sponsors: Daryl Lee, Joseph Cascella, and Meghan Getman.

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L. Announcement:
   https://sunypoly.edu/about/governance/faculty-assembly/committees/curriculum.html

M. Curriculum actions
   Program action: Arts and Sciences: Change applied mathematics to Mathematics.
   Comments for Priyangshu Sen's action form.
   Nick LeJune: COM218

C. Committee Business:
   Discussions about the policies for *credits for prior learning* (CPL).
   https://sunyempire.edu/get-credit/
   https://www.mvcc.edu/records-registration/credit-for-experiential-learning-policy.php

   Next meeting: December 03, 2024

   Minutes:
   Approved unanimously the Name change for Applied mathematics program.
   Priyangshu Sen's BSECE program action was also approved.
   Nick Lejune had a course action CO218 that he only wished to gather some feedback from the committee members. This action form was not up for voting. The pointers of the discussions will be provided to the applicant.
   A detailed and thoughtful discussion about the sketching out the policies for CPL. These will be then shared with the Academic Affairs committee and the Provost.

   Meeting adjourned at 1:20pm.

SUNY Polytechnic Institute

Curriculum Committee Meeting

December 03, 2024 at 12:30 – 1:30pm

Secondary mode of meeting: Remote Zoom meeting

Zoom link:
https://sunypoly-
edu.zoom.us/j/84653256859?pwd=zYezBEoRd6cNHvM5GmnIWWCjxd0g5z.1

Meeting ID: 846 5325 6859
Passcode: 142013

Committee members: Pallavi Gupta-Bouder (Chair, A&S), Lorraine Kane (HS), Nicolau DePaula (HS) Abraham Michelen (E), Margarita Orlova (A&S) Priyangshu Sen (E), Jisun Kim (B), and Angelica Castro (B).

Invited sponsors: Daryl Lee, Joseph Cascella, Iulian Gherasiou, Jayne Baran, Joyce Shen, and Meghan Getman.

AGENDA

N. Document about the credits for Prior learning at last meeting

O. Curriculum actions

1. Course action/ Change: CTC340 Transportation Analysis in Civil Engineering Technology by Jayne Baran:
Change pre-requisite to MAT151

2. Program action/ NEW: BS in Electrical Engineering Technology by Iulian Gherasoiu

3. Program action/ NEW: Micro-credential programs in COE by Scott Scheible and Zhanjie Li
a. Micro-Credential in Renewable Energy Management
b. Micro-Credential in Wind Energy Technology
c. Micro-Credential in Wind Turbine Design

C. Committee Business:

Course catalog clean up motion.

Next meeting: February 04, 2025

Minutes:

CTC340 request was approved by the committee, though the action was incomplete. The committee agreed to forward the action to the Provost once the applicant submits the complete form.

BS in EET was discussed thoroughly and many difficulties and concerns were indicated by the committee members. The applicants are recommended to restructure their program and resubmit next semester.

Committee chair has proposed to send a request to all the schools to send the list of their dead courses that can be deleted from the course catalog at once without any extensive paperwork. The committee consented to this proposal.

Committee members: Pallavi Gupta-Bouder (Chair, A&S), _____ (HS), Nicolau DePaula (HS) Abraham Michelen (E), Margarita Orlova (A&S) Priyangshu Sen (E), Jisun Kim (B), and Angelica Castro (B).

Invited sponsors: Daryl Lee, Joseph Cascella, Fran Reed, and Meghan Getman.

AGENDA

P. Document about the credits for Prior learning at last meeting

Q. Curriculum actions

1. Program action/ CHANGE: By Fran Reed (Health Sciences)
RN: BS/MS Accelerated FNP
BS: omit BIO 350 from curriculum
Changes total credits to 120 for undergrad
MS FNP renaming and revising graduate specialty courses
increasing credits from 45 to 46.
Change to 46 for graduate for a total of 166 credits.
Double count 11 MS credits from NUR 500 (3), NUR 503(3), NUR 560(3), and NUR 6xx (Primary Care I) (2) towards BS degree.

2. Program action/ CHANGE: By Fran Reed (Health Sciences)
RN: BS/MS Nursing Education
BS omit BIO 350
Changes total credits to 120 for undergrad
MS: omit NUR 526 from Graduate plan of study.
Credits change to 36 for grad for a total of 156 credits.
Double count 11 MS credits from NUR 500 (3), NUR 503(3), NUR 560(3), and NUR 509 (2) towards BS degree

C. Committee Business:

Regarding my absence for March meeting.

Next meeting: March 04, 2025

Minutes:

Both actions from Fran Reed were approved unanimously.

To accommodate traveling plans of Pallavi Gupta in March, the committee has decided to meet on March 18th instead of March 4th to review the action forms.

Meeting adjourned at 1:15pm.

Committee members: Pallavi Gupta-Bouder (Chair, A&S), _____ (HS), Nicolau DePaula (HS) Abraham Michelen (E), Margarita Orlova (A&S) Priyangshu Sen (E), Jisun Kim (B), and Angelica Castro (B).

Invited sponsors: Meghan Getman, Daryl Lee, Joseph Cascella, Pat Murphy, Yu Zhou, Nick LeJeune, Laurel Furman, Cathy Cottrell, and Linda Weber.

AGENDA

R. Document about the credits for Prior learning at last meeting

S. Curriculum actions

IDS 311 Humor and Comedy in Society by Pat Murphy
Change: remove restriction.

ME 473: Introduction to machine learning for engineering applications by Laurel Furman & Yu Zhou.
NEW course

POS120: American National Government by Linda Weber
NEW course.

PSY440: Psychology of Good and Evil by Cathrine Cottrell
NEW course

COM119: 2D and 3D Game Art Foundations by Nick LeJeune
NEW course

ART331: Drawing II by Ana Jofre
NEW course

ART 490: Special Topics in Arts by Ana Jofre
NEW course

ART 491: Independent Study by Ana Jofre
NEW course

ART 492: ART internship by Ana Jofre
NEW course

Nursing: By Fran Reed
Program change: RN-BS
Program change RN-BS-MS- Accelerated Nursing Ed
Program change RN-BS-MS Accelerated FNP

C. Committee Business:

Next meeting: April 01, 2025

Minutes:
IDS311: approved.
POS120: Linda wanted to change the title of the course to make align better with course description.
PSY440: Tabled. Planty of discussion about the pre-req for the course and description of student learning objectives. Course structure was generally accepted by the committee. The committee has agreed to approve the course once the proposed edits are included in the revision.
COM119: Approved with edits: include student learning objectives.
ART331: Approved.
ART490: Approved.
ART491: Course already exists on the catalog and therefore, omitted from the agenda.
ART492: Approved with inclusion of edits: design a proposed syllabus for the course.
Nursing RN-BS, RN-BS-MS for Nursing Ed and FNP: Approved.
ME473: Tabled until further discussion. Unfortunately, Joe could not attend the meeting owing to personal issues, the Committee still discussed the action form and made recommendations for improvement. The Committee expressed concerns with the course title, student learning objectives, how is this course tailored to fit undergraduate course work, etc. Since Joe was absent at the meeting, all the feedback was communicated through email.

Meeting adjourned at 1:35pm.

Committee members: Pallavi Gupta-Bouder (Chair, A&S), _____ (HS), Nicolau DePaula (HS) Abraham Michelen (E), Margarita Orlova (A&S) Priyangshu Sen (E), Jisun Kim (B), and Angelica Castro (B).

Invited sponsors: Meghan Getman, Daryl Lee, Joseph Cascella, Jerome Niyorora, Adriana Semko, and Yu Zhou.

AGENDA

T. Document about the credits for Prior learning at last meeting

U. Curriculum actions

ME 473: Introduction to machine learning for engineering applications by Laurel Furman & Yu Zhou.
NEW course-review revisions.

BIO455: Epigenetics by Pallavi Gupta-Bouder
CHANGE title and course description.

Health Information and Management
HIM 370: Healthcare Revenue cycle by Jerome Niyirora
NEW course

HIM 380: Healthcare Data Analysis by Jerome Niyirora
NEW course

HIM 390: Healthcare Forensic Analytics by Jerome Niyirora
NEW course

Healthcare Revenue Cycle Forensics Micro-credentials
NEW PROGRAM

C. Committee Business:

Pallavi's 2year tenure as the committee Chair will be over this semester and she will be stepping down from the position. We are seeking a new Chair for this committee. Please let Pallavi know if you would like to volunteer nominations for this responsibility for Fall 2025-Spring 2027.

Pallavi sent the list of zombie courses to all the Deans. But they want to keep them there in case there is a revival.

Next meeting: May 06, 2025

Minutes:
Joe presented the revisions for ME473 and after deliberation the committee voted to approve this new course.
The committee also approved the course changes for BIO455.
There was a long discussion about Healthcare Revenue Cycle Forensics Micro-credentials. The committee had many reservations and questions about the structure of this proposed micro-credential. The committee felt that it is a bigger program initiative and therefore, cannot be labeled MICRO-credential. In light of this program action, the new courses HIM370, HIM380, and HIM390- which are specifically designed to fulfill this program, were also discussed and given feedback on. At the end, the Committee felt that many revisions are needed for this package and therefore tabled further discussion until submission of revisions.

Meeting adjourned at 1:30pm.

Curriculum Committee Meeting

May 06, 2025 at 12:30 – 1:45pm

Primary mode of meeting: In-person meeting

Donovan Hall 2132 (Conference room next to A&S office)

Committee members: Pallavi Gupta-Bouder (Chair, A&S), Jerome Niyorora (HS), Nicolau DePaula (HS) Abraham Michelen (E), Margarita Orlova (A&S) Priyangshu Sen (E), Jisun Kim (B), and Angelica Castro (B).

Invited sponsors: Meghan Getman, Daryl Lee, Joseph Cascella, Zhanjie Li, Amos Confer, Jarrett Rosem Linda Weber, and Asela Abeya.

AGENDA

V. Document about the credits for Prior learning at last meeting

W. Curriculum actions
   A. Asela Abeya
   MAT381: Modern Algebra
   CHANGE course prerequisite

   Health Information and Management
   Revision review for:
   B. Jerome Niyirora
   NEW course
   HIM 370 Survey of Healthcare Revenue Cycle Methods

   NEW course
   HIM 430 Health Data Analytics

   NEW course
   HIM 460 Healthcare Revenue Cycle Forensics Project

   NEW PROGRAM
   Micro-credentials: Healthcare Revenue Cycle Forensics

   C. Amy Weaver
   Deactivate: Accelerated BS Nursing/MS Nursing Education

D. Nic DePaula
NEW course PBH 301 and CBH 301 Foundations of public health

NEW course CBH 457: Social Determinants of Health

NEW course PBH 310 and CBH 310: Planning Public Health Programs

Engineering
E. Zhanjie Li
Micro-Credential: Wind Energy Technology

Micro-Credential: Wind Turbine Design

F. Amos Confer
NEW Minor in Artificial Intelligence and Machine Learning

NEW COURSES
CS195 Artificial Intelligence Literacy

CS295 Artificial Intelligence Applications

CS395 Machine Learning Concepts

CS459 AI & Machine Learning Projects

CHANGE COURSE
CS495 Artificial Intelligence
course from CS 240 to either CS 240 or CS 295

CHANGE PROGRAM
BS in Computer Science
Add both CS 395 Machine Learning Concepts and CS 459 Artificial Intelligence Projects
to the list of CS Advanced Electives

Accelerated BS/MS in Computer Science
Add both CS 395 Machine Learning Concepts and CS 459 Artificial Intelligence Projects
to the list of CS Advanced Electives

BS in Applied Computing

Add both CS 395 Machine Learning Concepts and CS 459 Artificial Intelligence Projects to the list of CS Advanced Electives

Arts and Science
~~G. Jarrett Rose~~
~~NEW course~~
~~SOC375 Sociology of Mental Health and Mental Illness~~

C. Committee Business:
Announcement about the next Chairperson-ship?

Next meeting: September 02, 2025

Minutes:
Discussion about the guidelines regarding preparing a Micro-credential program. The document released from the Provost was discussed to help the committee members make decisions on such program actions.
All the requested actions were unanimously approved except: PBH/CBH 301, PBH/CBH 310, and PBH/CBH 457. Major revisions were suggested for these.
All the action forms, except these three, were signed and sent to the Provost office for further processing.
Angelica Castro, a current CC member, has graciously accepted the request to Chair the Committee for the next two-year term.
Meeting was adjourned by 2pm.