Executive Summary
May 2025 Curriculum Items

1. Course Changes

1.1 Mathematics & Computer Science: CS 334, 357, 377, 392, 397, 351, 461, 491- 499, and Math 261

These changes update prerequisites and revise course names and descriptions to better align with the latest ACM/IEEE CS Curricular Guidelines. MATH 261 is being reduced from 4 credits to 3 credits.

1.2 Chemistry: PHS 514

Adds CTM 518 as an anti-req due to the similarity of the courses.

1.3 Health and Human Performance: GERO 201, 301

Revises the language within course titles and descriptions ("older adults" replaces "elderly" / "social" replaces "intermediate") to meet the standards of the Academy for Gerontology in Higher Education.

1.4 Business and Economics: AVIA 425

Removes FINC 321 as a co-req and ACIA 362 as a pre-req.

1.5 Performing and Fine Arts: MUS 141, 241, 291, 292

Revises the course titles and descriptions from "keyboard" to "piano."

2. New Courses

2.1 Mathematics & Computer Science: CS 490

Creates a Senior Capstone course in Computer Science. Total number of credits in the major is not changing.

2.2 Performing and Fine Arts: MUS 147, 247, 297, 298

Creates four new courses: Guitar Lab 1, Guitar Lab II, Guitar Accompaniment 1, and Guitar Accompaniment II. Total number of credits in the major is not changing.

3. Revised Minor Designs

3.1. Health and Human Performance: Gerontology

Reflects the course name changes from section 1, adds HS 303 ("Nursing Home Administration") as an elective, and clarifies the notes section.

3.2 Performing and Fine Arts: Music

Reflects the course name changes from section 1 and the addition of the new courses from section 2.

4. Revised Major Designs

4.1 Performing and Fine Arts: Music

Reflects the course name changes from section 1 and the addition of the new courses from section 2.

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Curriculum Committee Proposal Cover Sheet

Department/Discipline	Contact Person
Mathematics and Computer Science	Radoslaw Wojciechowski, rwojciechowski@york.cuny.edu

Please indicate items submitted for Committee approval

- [ ] New Major Design
- [ ] New Minor Design
- [ ] New Program
- [ ] Revised Major Design
- [ ] Revised Minor Design
- [ ] Revised Program
- [ ] New Course Proposal
- [X] Course Change Proposal CS334, CS357, CS377, CS392, CS397, CS351, CS461, CS491 - CS499, MATH261
- [ ] Course Deletion
- [ ] Pathways Proposal
- [ ] Writing Intensive Proposal

Please provide an executive summary of your proposal

These changes are part of the CS major curriculum revision for several reasons, primarily to address findings from the assessment, update prerequisites, and revise course descriptions, particularly to better align with the latest ACM/IEEE CS Curricular Guidelines. Specifically:

- MATH 225 is being removed from the CS major requirements and replaced with MATH 141 and MATH 261, resulting in the removal of MATH 225 as a prerequisite for CS courses (CS334, CS357, CS377, CS392) and using MATH 141 or MATH 225 instead. Additionally, several course descriptions have been updated to remove outdated topics and introduce more current, relevant material.
- For CS397 the course name is being updated to reflect current trends and align with terminology commonly used in CS curricula. The prerequisite for CS351 and the course descriptions for CS461 have also been updated.
- For CS491–499, minor name changes have been made to remove the 'ISM' from the course titles and modify the course descriptions to provide greater flexibility.
- MATH 261 is being reduced from 4 to 3 credits because the material covered in the course can be effectively taught within a 3-credit structure.

Department Curriculum Committee Approval

Signature	Date
	03/31/25

Department Approval

Chairperson Signature	Date
	4/3/25

Other Departments Affected*

Department	Signature	Approved	Comments Attached
Teacher Education		X	

College Curriculum Committee Approval

Signature	Date
	5-6-25

College Senate Approval

Signature	Date

*Signatures of chairs of affected departments indicate only that they have had the opportunity to review the proposal. If a chair objects to a proposal, they should not check the approval box and should attach comments.

Section AV: Course Changes

FROM		**TO**	
Department	Mathematics and Computer Science	**Department**	NC
Course [Prefix, #, title]	CS 334 Computer Graphics	**Course** [Prefix, #, title]	NC
Prerequisite(s)	CS 341 and MATH 225	**Prerequisite(s)**	CS 341 and [MATH 141 or MATH 225]
Corequisite(s)		**Corequisite(s)**	NC
Hours [total (lecture, lab)]	[3 (3,0)]	**Hours** [total (lecture, lab)]	NC
Credits	3	**Credits**	NC
Catalogue Description	Basic mathematical tools and computational techniques for modeling and displaying three-dimensional geometric objects; transformations in the plane and 3-space; representation of curves and surfaces; representation of solids; raster graphics; color; strategies for visible-surface determination; illumination and shading algorithms.	**Catalogue Description**	NC
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*	**General Education Component**	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*

	__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*		__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*
Effective		**Effective**	Fall 2026

Rationale:

MATH 225 will be removed from the CS major requirements and replaced with MATH 141 and MATH 261. The prerequisites will be changed to CS 341 and [MATH 141 OR MATH 225].

Assessment:

Is this an administrative change?

No

If not an administrative change, is this change the result of departmental assessment?
If so, please describe.

No

If this change is not in response to assessment, please outline how this change will be assessed in the future.

CS 334 is part of the CS major curriculum required courses. The course is mapped to PSLO 3. Students will demonstrate proficiency in the practical applications of computing by leveraging programming, software development, networking, artificial intelligence and emerging technologies to solve real-world problems.

Program Code: 28004

Section AV: Course Changes

FROM		**TO**	
Department	Mathematics and Computer Science	**Department**	NC
Course [Prefix, #, title]	CS 357 Principles of Programming Languages	**Course** [Prefix, #, title]	NC
Prerequisite(s)	CS 341 and MATH 225	**Prerequisite(s)**	CS 341 and [MATH 141 or MATH225]
Corequisite(s)		**Corequisite(s)**	NC
Hours [total (lecture, lab)]	[4 (4,0)]	**Hours** [total (lecture, lab)]	NC
Credits	4	**Credits**	NC
Catalogue Description	Principles of programming language design; implementation of procedural, functional, ~~and logic~~ programming ~~languages~~ including syntax, binding of variables, type coercion and equivalence ~~(~~including weakly typed languages~~)~~; scope and extent of variables, parameter passing and environments; ~~formal~~ semantics. Programming projects will use programming languages which illustrate in practice the theoretical foundations.	**Catalogue Description**	Principles of programming language design; implementation of procedural and functional programming including syntax, binding of variables, type coercion and equivalence including weakly typed languages; scope and extent of variables, parameter passing and environments; semantics. Programming projects will use programming languages which illustrate in practice the theoretical foundations.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*	**General Education Component**	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*

	__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*		__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*
Effective		**Effective**	Fall 2026

Rationale:

Logic programming has become less relevant in modern industry compared to procedural and functional programming. By removing logic programming, the course can focus more on modern programming paradigms and their applications, thus providing students with more relevant and up-to-date knowledge.

MATH 225 will be removed from the CS major requirements and replaced with MATH 141 and MATH 261. As a result, MATH 141 is also included as the prerequisite for the course.

Assessment:

Is this an administrative change?

No

If not an administrative change, is this change the result of departmental assessment?
If so, please describe.

No

If this change is not in response to assessment, please outline how this change will be assessed in the future.

CS 357 is part of the upcoming CS major curriculum as an elective course. The course would be mapped to PSLO 1. Students will apply principles of computer science, mathematics, and computational theory to design, implement, and evaluate software solutions that solve complex problems, meeting specified requirements using contemporary tools and programming languages.

Program Code: 28004

Section AV: Course Changes

FROM		**TO**	
Department	Mathematics and Computer Science	**Department**	NC
Course [Prefix, #, title]	CS 377 Artificial Intelligence	**Course** [Prefix, #, title]	NC
Prerequisite(s)	MATH 225 and CS 341	**Prerequisite(s)**	[MATH 141 or MATH225] and MATH 210 and CS 341
Corequisite(s)		**Corequisite(s)**	NC
Hours [total (lecture, lab)]	~~[3 (3,0)]~~	**Hours** [total (lecture, lab)]	[4 (4,0)]
Credits	~~3~~	**Credits**	4
Catalogue Description	Major ideas and techniques of Artificial Intelligence; knowledge representation, reasoning, and machine learning schemes; issues underlying the design of intelligent computational agents; implementation ~~using the LISP programming language.~~	**Catalogue Description**	Major ideas and techniques of Artificial Intelligence; knowledge representation, reasoning, and machine learning schemes; issues underlying the design of intelligent computational agents; implementation. The course includes applications in computational Science, Technology, Engineering, and Mathematics (STEM). Ethical considerations, such as bias in data and models, will also be examined.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*	**General Education Component**	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*

	__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*		__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*
Effective		**Effective**	Fall 2026

Rationale:

The previous course description emphasized LISP programming, which is now outdated in modern AI applications. The revised course incorporates computational STEM applications and ethical considerations, aligning with the ACM/IEEE CS Curricular Guidelines 2023. The course credit has been increased from 3 to 4 to accommodate the expanded topics.

MATH 225 is being removed from the CS major requirements and replaced with MATH 141 and MATH 261. As a result, MATH 141 is also included as the prerequisite for the course. MATH 210 (Probability and Statistics I) is also being added because it provides essential foundations in probability and statistical inference, which are critical for understanding and applying AI algorithms in CS377.

Assessment:

Is this an administrative change? NO

If not an administrative change, is this change the result of departmental assessment?

If so, please describe.

No

If this change is not in response to assessment, please outline how this change will be assessed in the future.

CS 377 is part of the CS major curriculum as course elective and in the upcoming CS major revision under the Specialized Track “Data Science and Machine Learning”. The course would be mapped to the all of the CS PSLOs namely:
PSLO 1. Students will apply principles of computer science, mathematics, and computational theory to design, implement, and evaluate software solutions that solve complex problems, meeting specified requirements using contemporary tools and programming languages.
PSLO 2. Students will design, implement, and optimize secure, scalable, and reliable computing systems by applying principles of computer architecture, operating systems, networking, low-level programming, computer security and algorithms.
PSLO 3. Students will demonstrate proficiency in the practical applications of computing by leveraging programming, software development, networking, artificial intelligence and emerging technologies to solve real-world problems.

Program Code: 28004

Section AV: Course Changes

FROM		**TO**	
Department	Mathematics and Computer Science	**Department**	NC
Course [Prefix, #, title]	CS 392 Database Systems	**Course** [Prefix, #, title]	NC
Prerequisite(s)	[CS 341 and MATH 225~~]~~ or [CS 341 and CS 292]	**Prerequisite(s)**	[CS 341 and [MATH 141 or MATH225]] or [CS 341 and CS 292]
Corequisite(s)		**Corequisite(s)**	NC
Hours [total (lecture, lab)]	[4 (4,0)]	**Hours** [total (lecture, lab)]	NC
Credits	4	**Credits**	NC
Catalogue Description	~~Entity-Relationship model, relational algebra, relational calculus, SQL, integrity constraints, functional dependencies, normalization of data, storage and fine structure, transactions, concurrency control.~~	**Catalogue Description**	Fundamental concepts and design principles of database systems, covering relational and non-relational databases, data modeling, and query processing. Topics include normalization, transaction management, database architecture, and database security and privacy. Students will learn SQL for interactive and programmatic query execution. Hands-on projects will reinforce database implementation and security practices.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*	**General Education Component**	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*

	__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*		__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*
Effective		**Effective**	Fall 2026

Rationale:

The previous course description focused primarily on theoretical database concepts, such as entity-relationship modeling, relational algebra, functional dependencies, and normalization, without explicitly addressing modern database technologies and industry-relevant applications. The update aligns with the ACM/IEEE CS Curricular 2023 guidelines, expanding to include database architecture, database security and privacy.

MATH 225 is being removed from the CS major requirements and replaced with MATH 141 and MATH 261. As a result, MATH 141 is also included as the prerequisite for the course.

Assessment:

Is this an administrative change?

No

If not an administrative change, is this change the result of departmental assessment?
If so, please describe.

No

If this change is not in response to assessment, please outline how this change will be assessed in the future.

CS 392 is part of the CS major curriculum as course elective and in the upcoming CS major revision under the Specialized Track “Data Science and Machine Learning”. The course is mapped to PSLO 3. Students will demonstrate proficiency in the practical applications of computing by leveraging programming, software development, networking, artificial intelligence and emerging technologies to solve real-world problems.

Program Code: 28004

Section AV: Course Changes

FROM		**TO**	
Department	Mathematics and Computer Science	**Department**	NC
Course [Prefix, #, title]	CS 397 Assembly Language ~~Programming~~	**Course** [Prefix, #, title]	CS 397 Computer Organization and Assembly Language
Prerequisite(s)	~~NOT OPEN TO STUDENTS WITH CREDIT IN MATH 397;~~ ~~PREREQUISITE:~~ CS 291	**Prerequisite(s)**	CS 291
Corequisite(s)		**Corequisite(s)**	NC
Hours [total (lecture, lab)]	[4 (4,0)]	**Hours** [total (lecture, lab)]	NC
Credits	4	**Credits**	NC
Catalogue Description	~~Computer structure, number systems, registers and addressing systems; data manipulation; related topics; assembly language programming. Students are expected to complete several laboratory assignments.~~	**Catalogue Description**	Fundamental computer organization and low-level programming with assembly language. Topics include computer structure; binary, decimal and hexadecimal number systems; unsigned and signed integers; instruction set architectures; instruction format; assembly language programming; Boolean expressions; interrupts, data transfers, logical and arithmetic operations; procedures and conditional processing. Several lab assignments reinforce practical applications of these concepts.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*	**General Education Component**	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*

	___ World Cultures ___ US Experience in its Diversity ___ Creative Expression ___ Individual and Society ___ Scientific World ___ *College Option*		___ World Cultures ___ US Experience in its Diversity ___ Creative Expression ___ Individual and Society ___ Scientific World ___ *College Option*
Effective		**Effective**	Fall 2026

Rationale:

The previous course title, "Assembly Language Programming," suggested a narrow focus on coding in assembly. However, the course covers broader topics beyond just programming, including computer structure and data representation, memory hierarchy and I/O systems, registers, addressing modes, and data manipulation.

The updated course description aligns with the current ACM/IEEE CS Curricular 2023 guidelines.

Assessment:

Is this an administrative change?

No

If not an administrative change, is this change the result of departmental assessment?
If so, please describe.

No

If this change is not in response to assessment, please outline how this change will be assessed in the future.

CS 397 is part of the CS major curriculum required courses. The course is mapped to all of the CS PSLOs namely:
PSLO 1. Students will apply principles of computer science, mathematics, and computational theory to design, implement, and evaluate software solutions that solve complex problems, meeting specified requirements using contemporary tools and programming languages.
PSLO 2. Students will design, implement, and optimize secure, scalable, and reliable computing systems by applying principles of computer architecture, operating systems, networking, low-level programming, computer security and algorithms.
PSLO 3. Students will demonstrate proficiency in the practical applications of computing by leveraging programming, software development, networking, artificial intelligence and emerging technologies to solve real-world problems.

Program Code: 28004

Section AV: Course Changes

FROM		**TO**	
Department	Mathematics and Computer Science	**Department**	NC
Course [Prefix, #, title]	CS 351 Algorithm Design and Analysis	**Course** [Prefix, #, title]	NC
Prerequisite(s)	~~MATH 210~~	**Prerequisite(s)**	CS 341
Corequisite(s)	~~CS 341~~	**Corequisite(s)**	
Hours [total (lecture, lab)]	[4 (4,0)]	**Hours** [total (lecture, lab)]	NC
Credits	4	**Credits**	NC
Catalogue Description	Fundamental principles of algorithm design and analysis. Topics include divide-and-conquer methods, backtracking, graph algorithms, practical data structures, randomized algorithms, greedy algorithms, recursive algorithms and dynamic programming. Asymptotic performance of algorithms will be used to identify the differences among best, average, and worst case behaviors. Algorithm analysis will be used to design and implement practical solutions using a high level programming language. Empirical measurement of performance of the solution will be compared with theoretical analysis. This course requires completion of several programming assignments and projects.	**Catalogue Description**	NC
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*	**General Education Component**	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*

	___ World Cultures ___ US Experience in its Diversity ___ Creative Expression ___ Individual and Society ___ Scientific World ___ *College Option*		___ World Cultures ___ US Experience in its Diversity ___ Creative Expression ___ Individual and Society ___ Scientific World ___ *College Option*
Effective		**Effective**	Fall 2026

Rationale:

CS351 will be added as a major elective. It would be beneficial for students if CS341 is set as a prerequisite, as it provides a strong foundation in algorithms. This will allow students to explore more advanced algorithms and their analysis, building effectively on the concepts learned in CS341.

Assessment:

Is this an administrative change?

No

If not an administrative change, is this change the result of departmental assessment?
If so, please describe.

No

If this change is not in response to assessment, please outline how this change will be assessed in the future.

CS 351 will be part of the upcoming CS major curriculum elective courses, under specialized track 'Software Engineering'. The course would be mapped to PSLO 1. Students will apply principles of computer science, mathematics, and computational theory to design, implement, and evaluate software solutions that solve complex problems, meeting specified requirements using contemporary tools and programming languages.

Program Code: 28004

Section AV: Course Changes

FROM		**TO**	
Department	Mathematics and Computer Science	**Department**	NC
Course [Prefix, #, title]	CS 461 Network Computing	**Course** [Prefix, #, title]	NC
Prerequisite(s)	CS 291	**Prerequisite(s)**	NC
Corequisite(s)		**Corequisite(s)**	NC
Hours [total (lecture, lab)]	[4 (4,0)]	**Hours** [total (lecture, lab)]	NC
Credits	4	**Credits**	NC
Catalogue Description	~~Computing in a network environment. Intranets, the server, TCP/IP, the Internet and World Wide Web (WWW), web publishing, HyperText Markup Language (HTML), Java.~~	**Catalogue Description**	Intersection of computing, data processing, networking, and communication technologies. Topics include: data communication protocols, TCP/IP, the convergence of telecommunications, cellular and wireless communications, and network architectures. Key issues in network security (cybersecurity, cryptography), network management, and the application of Artificial Intelligence (AI) to address these concerns will also be covered.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*	**General Education Component**	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*

	___ World Cultures ___ US Experience in its Diversity ___ Creative Expression ___ Individual and Society ___ Scientific World ___ *College Option*		___ World Cultures ___ US Experience in its Diversity ___ Creative Expression ___ Individual and Society ___ Scientific World ___ *College Option*
Effective		**Effective**	Fall 2026

Rationale:
The goal is to modernize the course to keep up with the rapidly advancing and accelerating changes in computing and networking technologies. The updated course description aligns with the current ACM/IEEE CS Curricular 2023 guidelines.

Assessment:

Is this an administrative change?

No

If not an administrative change, is this change the result of departmental assessment?
If so, please describe.

No

If this change is not in response to assessment, please outline how this change will be assessed in the future.

CS 461 is part of the CS major curriculum as course elective and in the upcoming CS major revision under the Specialized Track "Cybersecurity". The course is mapped to PSLO 3. Students will demonstrate proficiency in the practical applications of computing by leveraging programming, software development, networking, artificial intelligence and emerging technologies to solve real-world problems.

Program Code: 28004

Section AV: Course Changes

FROM		**TO**	
Department	Mathematics and Computer Science	**Department**	NC
Course [Prefix, #, title]	CS 491 Advanced Topics ~~in Computing/Information Systems Management~~	**Course** [Prefix, #, title]	CS 491 Advanced Topics in Computer Science
Prerequisite(s)	CS 291	**Prerequisite(s)**	NC
Corequisite(s)		**Corequisite(s)**	NC
Hours [total (lecture, lab)]	[2 (2,0)]	**Hours** [total (lecture, lab)]	NC
Credits	2	**Credits**	NC
Catalogue Description	Study of selected topics in ~~Computing and/or Information Systems Management~~ which are not covered in other course offerings~~, such as operating systems, case studies, exotic programming languages, compilers, microcomputer systems, integrated software, database design, networking, artificial intelligence and expert systems, computer algebra systems, etc.~~ Students are expected to complete several laboratory assignments.	**Catalogue Description**	Study of selected topics in Computer Science which are not covered in other course offerings. Students are expected to complete several laboratory assignments.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*	**General Education Component**	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*

	__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*		__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*
Effective		**Effective**	Fall 2026

Rationale:
The course title has been updated from "Advanced Topics in Computing/Information Systems Management" to "Advanced Topics in Computer Science" to better align with the CS discipline and reflect its focus on advanced CS topics rather than information systems management.

The course description has been revised to remove outdated or overly specific topic listings and provide a broader, more flexible scope, allowing for coverage of emerging topics in CS.

Assessment:

Is this an administrative change?

No

If not an administrative change, is this change the result of departmental assessment?
If so, please describe.
No

If this change is not in response to assessment, please outline how this change will be assessed in the future.

CS 491 is part of the upcoming CS major curriculum as course elective. The course would be mapped to the following PSLOs.
PSLO 1. Students will apply principles of computer science, mathematics, and computational theory to design, implement, and evaluate software solutions that solve complex problems, meeting specified requirements using contemporary tools and programming languages.
PSLO 2. Students will design, implement, and optimize secure, scalable, and reliable computing systems by applying principles of computer architecture, operating systems, networking, low-level programming, computer security and algorithms.
PSLO 3. Students will demonstrate proficiency in the practical applications of computing by leveraging programming, software development, networking, artificial intelligence and emerging technologies to solve real-world problems.

Program Code: 28004

Section AV: Course Changes

FROM		**TO**	
Department	Mathematics and Computer Science	**Department**	NC
Course [Prefix, #, title]	CS 492 Advanced Topics in ~~Computing/Information Systems Management~~	**Course** [Prefix, #, title]	CS 492 Advanced Topics in Computer Science
Prerequisite(s)	CS 291	**Prerequisite(s)**	NC
Corequisite(s)		**Corequisite(s)**	NC
Hours [total (lecture, lab)]	[2 (2,0)]	**Hours** [total (lecture, lab)]	NC
Credits	2	**Credits**	NC
Catalogue Description	Study of selected topics in ~~Computing and/or Information Systems Management~~ which are not covered in other course offerings~~, such as operating systems, case studies, exotic programming languages, compilers, microcomputer systems, integrated software, database design, networking, artificial intelligence and expert systems, computer algebra systems, etc.~~ Students are expected to complete several laboratory assignments.	**Catalogue Description**	Study of selected topics in Computer Science which are not covered in other course offerings. Students are expected to complete several laboratory assignments.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*	**General Education Component**	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*

	__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*		__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*
Effective		**Effective**	Fall 2026

Rationale:
The course title has been updated from "Advanced Topics in Computing/Information Systems Management" to "Advanced Topics in Computer Science" to better align with the CS discipline and reflect its focus on advanced CS topics rather than information systems management.

The course description has been revised to remove outdated or overly specific topic listings and provide a broader, more flexible scope, allowing for coverage of emerging topics in CS.

Assessment:

Is this an administrative change?

No

If not an administrative change, is this change the result of departmental assessment?
If so, please describe.
No

If this change is not in response to assessment, please outline how this change will be assessed in the future.

CS 492 is part of the upcoming CS major curriculum as course elective. The course would be mapped to the following PSLOs.
PSLO 1. Students will apply principles of computer science, mathematics, and computational theory to design, implement, and evaluate software solutions that solve complex problems, meeting specified requirements using contemporary tools and programming languages.
PSLO 2. Students will design, implement, and optimize secure, scalable, and reliable computing systems by applying principles of computer architecture, operating systems, networking, low-level programming, computer security and algorithms.
PSLO 3. Students will demonstrate proficiency in the practical applications of computing by leveraging programming, software development, networking, artificial intelligence and emerging technologies to solve real-world problems.

Program Code: 28004

Section AV: Course Changes

FROM		**TO**	
Department	Mathematics and Computer Science	**Department**	NC
Course [Prefix, #, title]	CS 493 Advanced Topics in ~~Computing/Information Systems Management~~	**Course** [Prefix, #, title]	CS 493 Advanced Topics in Computer Science
Prerequisite(s)	CS 291	**Prerequisite(s)**	NC
Corequisite(s)		**Corequisite(s)**	NC
Hours [total (lecture, lab)]	[3 (3,0)]	**Hours** [total (lecture, lab)]	NC
Credits	3	**Credits**	NC
Catalogue Description	Study of selected topics in ~~Computing and/or Information Systems Management~~ which are not covered in other course offerings~~, such as operating systems, case studies, exotic programming languages, compilers, microcomputer systems, integrated software, database design, networking, artificial intelligence and expert systems, computer algebra systems, etc.~~ Students are expected to complete several laboratory assignments.	**Catalogue Description**	Study of selected topics in Computer Science which are not covered in other course offerings. Students are expected to complete several laboratory assignments.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*	**General Education Component**	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*

	__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*		__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*
Effective		**Effective**	Fall 2026

Rationale:
The course title has been updated from "Advanced Topics in Computing/Information Systems Management" to "Advanced Topics in Computer Science" to better align with the CS discipline and reflect its focus on advanced CS topics rather than information systems management.

The course description has been revised to remove outdated or overly specific topic listings and provide a broader, more flexible scope, allowing for coverage of emerging topics in CS.

Assessment:

Is this an administrative change?

No

If not an administrative change, is this change the result of departmental assessment?
If so, please describe.
No

If this change is not in response to assessment, please outline how this change will be assessed in the future.

CS 493 is part of the upcoming CS major curriculum as course elective. The course would be mapped to the following PSLOs.
PSLO 1. Students will apply principles of computer science, mathematics, and computational theory to design, implement, and evaluate software solutions that solve complex problems, meeting specified requirements using contemporary tools and programming languages.
PSLO 2. Students will design, implement, and optimize secure, scalable, and reliable computing systems by applying principles of computer architecture, operating systems, networking, low-level programming, computer security and algorithms.
PSLO 3. Students will demonstrate proficiency in the practical applications of computing by leveraging programming, software development, networking, artificial intelligence and emerging technologies to solve real-world problems.

Program Code: 28004

Section AV: Course Changes

FROM		**TO**	
Department	Mathematics and Computer Science	**Department**	NC
Course [Prefix, #, title]	CS 494 Advanced Topics in ~~Computing/Information Systems Management~~	**Course** [Prefix, #, title]	CS 494 Advanced Topics in Computer Science
Prerequisite(s)	CS 291	**Prerequisite(s)**	NC
Corequisite(s)		**Corequisite(s)**	NC
Hours [total (lecture, lab)]	[3 (3,0)]	**Hours** [total (lecture, lab)]	NC
Credits	3	**Credits**	NC
Catalogue Description	Study of selected topics in ~~Computing and/or Information Systems Management~~ which are not covered in other course offerings~~, such as operating systems, case studies, exotic programming languages, compilers, microcomputer systems, integrated software, database design, networking, artificial intelligence and expert systems, computer algebra systems, etc.~~ Students are expected to complete several laboratory assignments.	**Catalogue Description**	Study of selected topics in Computer Science which are not covered in other course offerings. Students are expected to complete several laboratory assignments.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*	**General Education Component**	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*

	__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*		__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*
Effective		**Effective**	Fall 2026

Rationale:
The course title has been updated from "Advanced Topics in Computing/Information Systems Management" to "Advanced Topics in Computer Science" to better align with the CS discipline and reflect its focus on advanced CS topics rather than information systems management.

The course description has been revised to remove outdated or overly specific topic listings and provide a broader, more flexible scope, allowing for coverage of emerging topics in CS.

Assessment:

Is this an administrative change?

No

If not an administrative change, is this change the result of departmental assessment?
If so, please describe.
No

If this change is not in response to assessment, please outline how this change will be assessed in the future.

CS 494 is part of the upcoming CS major curriculum as course elective. The course would be mapped to the following PSLOs.
PSLO 1. Students will apply principles of computer science, mathematics, and computational theory to design, implement, and evaluate software solutions that solve complex problems, meeting specified requirements using contemporary tools and programming languages.
PSLO 2. Students will design, implement, and optimize secure, scalable, and reliable computing systems by applying principles of computer architecture, operating systems, networking, low-level programming, computer security and algorithms.
PSLO 3. Students will demonstrate proficiency in the practical applications of computing by leveraging programming, software development, networking, artificial intelligence and emerging technologies to solve real-world problems.

Program Code: 28004

Section AV: Course Changes

FROM		**TO**	
Department	Mathematics and Computer Science	**Department**	NC
Course [Prefix, #, title]	CS 495 Advanced Topics in ~~Computing/Information Systems Management~~	**Course** [Prefix, #, title]	CS 495 Advanced Topics in Computer Science
Prerequisite(s)	CS 291	**Prerequisite(s)**	NC
Corequisite(s)		**Corequisite(s)**	NC
Hours [total (lecture, lab)]	[3 (3,0)]	**Hours** [total (lecture, lab)]	NC
Credits	3	**Credits**	NC
Catalogue Description	Study of selected topics in ~~Computing and/or Information Systems Management~~ which are not covered in other course offerings~~, such as operating systems, case studies, exotic programming languages, compilers, microcomputer systems, integrated software, database design, networking, artificial intelligence and expert systems, computer algebra systems, etc.~~ Students are expected to complete several laboratory assignments.	**Catalogue Description**	Study of selected topics in Computer Science which are not covered in other course offerings. Students are expected to complete several laboratory assignments.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*	**General Education Component**	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*

	__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*		__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*
Effective		**Effective**	Fall 2026

Rationale:
The course title has been updated from "Advanced Topics in Computing/Information Systems Management" to "Advanced Topics in Computer Science" to better align with the CS discipline and reflect its focus on advanced CS topics rather than information systems management.

The course description has been revised to remove outdated or overly specific topic listings and provide a broader, more flexible scope, allowing for coverage of emerging topics in CS.

Assessment:

Is this an administrative change?

No

If not an administrative change, is this change the result of departmental assessment?
If so, please describe.
No

If this change is not in response to assessment, please outline how this change will be assessed in the future.

CS 495 is part of the upcoming CS major curriculum as course elective. The course would be mapped to the following PSLOs.
PSLO 1. Students will apply principles of computer science, mathematics, and computational theory to design, implement, and evaluate software solutions that solve complex problems, meeting specified requirements using contemporary tools and programming languages.
PSLO 2. Students will design, implement, and optimize secure, scalable, and reliable computing systems by applying principles of computer architecture, operating systems, networking, low-level programming, computer security and algorithms.
PSLO 3. Students will demonstrate proficiency in the practical applications of computing by leveraging programming, software development, networking, artificial intelligence and emerging technologies to solve real-world problems.

Program Code: 28004

Section AV: Course Changes

FROM		**TO**	
Department	Mathematics and Computer Science	**Department**	NC
Course [Prefix, #, title]	CS 496 Advanced Topics in ~~Computing/Information Systems Management~~	**Course** [Prefix, #, title]	CS 496 Advanced Topics in Computer Science
Prerequisite(s)	CS 291	**Prerequisite(s)**	NC
Corequisite(s)		**Corequisite(s)**	NC
Hours [total (lecture, lab)]	[3 (3,0)]	**Hours** [total (lecture, lab)]	NC
Credits	3	**Credits**	NC
Catalogue Description	Study of selected topics in ~~Computing and/or Information Systems Management~~ which are not covered in other course offerings~~, such as operating systems, case studies, exotic programming languages, compilers, microcomputer systems, integrated software, database design, networking, artificial intelligence and expert systems, computer algebra systems, etc.~~ Students are expected to complete several laboratory assignments.	**Catalogue Description**	Study of selected topics in Computer Science which are not covered in other course offerings. Students are expected to complete several laboratory assignments.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*	**General Education Component**	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*

	__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*		__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*
Effective		**Effective**	Fall 2026

Rationale:
The course title has been updated from "Advanced Topics in Computing/Information Systems Management" to "Advanced Topics in Computer Science" to better align with the CS discipline and reflect its focus on advanced CS topics rather than information systems management.

The course description has been revised to remove outdated or overly specific topic listings and provide a broader, more flexible scope, allowing for coverage of emerging topics in CS.

Assessment:

Is this an administrative change?

No

If not an administrative change, is this change the result of departmental assessment?
If so, please describe.
No

If this change is not in response to assessment, please outline how this change will be assessed in the future.

CS 496 is part of the upcoming CS major curriculum as course elective. The course would be mapped to the following PSLOs.
PSLO 1. Students will apply principles of computer science, mathematics, and computational theory to design, implement, and evaluate software solutions that solve complex problems, meeting specified requirements using contemporary tools and programming languages.
PSLO 2. Students will design, implement, and optimize secure, scalable, and reliable computing systems by applying principles of computer architecture, operating systems, networking, low-level programming, computer security and algorithms.
PSLO 3. Students will demonstrate proficiency in the practical applications of computing by leveraging programming, software development, networking, artificial intelligence and emerging technologies to solve real-world problems.

Program Code: 28004

Section AV: Course Changes

FROM		**TO**	
Department	Mathematics and Computer Science	**Department**	NC
Course [Prefix, #, title]	CS 497 Advanced Topics in ~~Computing/Information Systems Management~~	**Course** [Prefix, #, title]	CS 497 Advanced Topics in Computer Science
Prerequisite(s)	CS 291	**Prerequisite(s)**	NC
Corequisite(s)		**Corequisite(s)**	NC
Hours [total (lecture, lab)]	[3 (3,0)]	**Hours** [total (lecture, lab)]	NC
Credits	3	**Credits**	NC
Catalogue Description	Study of selected topics in ~~Computing and/or Information Systems Management~~ which are not covered in other course offerings~~, such as operating systems, case studies, exotic programming languages, compilers, microcomputer systems, integrated software, database design, networking, artificial intelligence and expert systems, computer algebra systems, etc.~~ Students are expected to complete several laboratory assignments.	**Catalogue Description**	Study of selected topics in Computer Science which are not covered in other course offerings. Students are expected to complete several laboratory assignments.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*	**General Education Component**	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*

	__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*		__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*
Effective		**Effective**	Fall 2026

Rationale:
The course title has been updated from "Advanced Topics in Computing/Information Systems Management" to "Advanced Topics in Computer Science" to better align with the CS discipline and reflect its focus on advanced CS topics rather than information systems management.

The course description has been revised to remove outdated or overly specific topic listings and provide a broader, more flexible scope, allowing for coverage of emerging topics in CS.

Assessment:

Is this an administrative change?

No

If not an administrative change, is this change the result of departmental assessment?
If so, please describe.
No

If this change is not in response to assessment, please outline how this change will be assessed in the future.

CS 497 is part of the upcoming CS major curriculum as course elective. The course would be mapped to the following PSLOs.
PSLO 1. Students will apply principles of computer science, mathematics, and computational theory to design, implement, and evaluate software solutions that solve complex problems, meeting specified requirements using contemporary tools and programming languages.
PSLO 2. Students will design, implement, and optimize secure, scalable, and reliable computing systems by applying principles of computer architecture, operating systems, networking, low-level programming, computer security and algorithms.
PSLO 3. Students will demonstrate proficiency in the practical applications of computing by leveraging programming, software development, networking, artificial intelligence and emerging technologies to solve real-world problems.

Program Code: 28004

Section AV: Course Changes

FROM		**TO**	
Department	Mathematics and Computer Science	**Department**	NC
Course [Prefix, #, title]	CS 498 Advanced Topics in ~~Computing/Information Systems Management~~	**Course** [Prefix, #, title]	CS 498 Advanced Topics in Computer Science
Prerequisite(s)	CS 291	**Prerequisite(s)**	NC
Corequisite(s)		**Corequisite(s)**	NC
Hours [total (lecture, lab)]	~~[3 (3,0)]~~	**Hours** [total (lecture, lab)]	[4 (4,0)]
Credits	~~3~~	**Credits**	4
Catalogue Description	Study of selected topics in ~~Computing and/or Information Systems Management~~ which are not covered in other course offerings~~, such as operating systems, case studies, exotic programming languages, compilers, microcomputer systems, integrated software, database design, networking, artificial intelligence and expert systems, computer algebra systems, etc.~~ Students are expected to complete several laboratory assignments.	**Catalogue Description**	Study of selected topics in Computer Science which are not covered in other course offerings. Students are expected to complete several laboratory assignments.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*	**General Education Component**	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*

	___ World Cultures ___ US Experience in its Diversity ___ Creative Expression ___ Individual and Society ___ Scientific World ___ *College Option*		___ World Cultures ___ US Experience in its Diversity ___ Creative Expression ___ Individual and Society ___ Scientific World ___ *College Option*
Effective		**Effective**	Fall 2026

Rationale:
The course title has been updated from "Advanced Topics in Computing/Information Systems Management" to "Advanced Topics in Computer Science" to better align with the CS discipline and reflect its focus on advanced CS topics rather than information systems management.

The course description has been revised to remove outdated or overly specific topic listings and provide a broader, more flexible scope, allowing for coverage of emerging topics in CS.

The course credit is changed from 3 to 4 to establish a consistent set of advanced courses (CS491-499) with 2, 3, and 4 credits.

Assessment:

Is this an administrative change? NO
If not an administrative change, is this change the result of departmental assessment?

If so, please describe.

No

If this change is not in response to assessment, please outline how this change will be assessed in the future.

CS 498 is part of the upcoming CS major curriculum as course elective. The course would be mapped to the following PSLOs.
PSLO 1. Students will apply principles of computer science, mathematics, and computational theory to design, implement, and evaluate software solutions that solve complex problems, meeting specified requirements using contemporary tools and programming languages.
PSLO 2. Students will design, implement, and optimize secure, scalable, and reliable computing systems by applying principles of computer architecture, operating systems, networking, low-level programming, computer security and algorithms.
PSLO 3. Students will demonstrate proficiency in the practical applications of computing by leveraging programming, software development, networking, artificial intelligence and emerging technologies to solve real-world problems.

Program Code: 28004

Section AV: Course Changes

FROM		**TO**	
Department	Mathematics and Computer Science	**Department**	NC
Course [Prefix, #, title]	CS 499 Advanced Topics in ~~Computing/Information Systems Management~~	**Course** [Prefix, #, title]	CS 499 Advanced Topics in Computer Science
Prerequisite(s)	CS 291	**Prerequisite(s)**	NC
Corequisite(s)		**Corequisite(s)**	NC
Hours [total (lecture, lab)]	~~[3 (3,0)]~~	**Hours** [total (lecture, lab)]	[4 (4,0)]
Credits	~~3~~	**Credits**	4
Catalogue Description	Study of selected topics in ~~Computing and/or Information Systems Management~~ which are not covered in other course offerings~~, such as operating systems, case studies, exotic programming languages, compilers, microcomputer systems, integrated software, database design, networking, artificial intelligence and expert systems, computer algebra systems, etc.~~ Students are expected to complete several laboratory assignments.	**Catalogue Description**	Study of selected topics in Computer Science which are not covered in other course offerings. Students are expected to complete several laboratory assignments.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*	**General Education Component**	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*

	___ World Cultures ___ US Experience in its Diversity ___ Creative Expression ___ Individual and Society ___ Scientific World ___ *College Option*		___ World Cultures ___ US Experience in its Diversity ___ Creative Expression ___ Individual and Society ___ Scientific World ___ *College Option*
Effective		**Effective**	Fall 2026

Rationale:
The course title has been updated from "Advanced Topics in Computing/Information Systems Management" to "Advanced Topics in Computer Science" to better align with the CS discipline and reflect its focus on advanced CS topics rather than information systems management.

The course description has been revised to remove outdated or overly specific topic listings and provide a broader, more flexible scope, allowing for coverage of emerging topics in CS.

The course credit is changed from 3 to 4 to establish a consistent set of advanced courses (CS491-499) with 2, 3, and 4 credits.

Assessment:

Is this an administrative change? NO

If not an administrative change, is this change the result of departmental assessment? NO

If so, please describe.

If this change is not in response to assessment, please outline how this change will be assessed in the future.

CS 499 is part of the upcoming CS major curriculum as course elective. The course would be mapped to the following PSLOs.
PSLO 1. Students will apply principles of computer science, mathematics, and computational theory to design, implement, and evaluate software solutions that solve complex problems, meeting specified requirements using contemporary tools and programming languages.
PSLO 2. Students will design, implement, and optimize secure, scalable, and reliable computing systems by applying principles of computer architecture, operating systems, networking, low-level programming, computer security and algorithms.
PSLO 3. Students will demonstrate proficiency in the practical applications of computing by leveraging programming, software development, networking, artificial intelligence and emerging technologies to solve real-world problems.

Program Code: 28804

Section AV: Course Changes

FROM		**TO**	
Department	Mathematics and Computer Science	**Department**	NC
Course [Prefix, #, title]	MATH 261 Foundations of Advanced Mathematics	**Course** [Prefix, #, title]	NC
Prerequisite(s)	MATH 121 and MATH 141	**Prerequisite(s)**	NC
Corequisite(s)		**Corequisite(s)**	NC
Hours [total (lecture, lab)]	~~[4 (4,0)]~~	**Hours** [total (lecture, lab)]	[3 (3,0)]
Credits	4	**Credits**	3
Catalogue Description	An introduction to the fundamental concepts of mathematics, needed in the higher-level courses~~,~~ propositional and predicate logic; proof methods, including direct and indirect proofs, existence and uniqueness proofs, and mathematical induction; sets and set operations; relations, including equivalence relations; functions, including one-to-one and onto functions; cardinality; countable and uncountable sets.	**Catalogue Description**	An introduction to the fundamental concepts of mathematics~~,~~ needed in the higher-level courses: propositional and predicate logic; proof methods, including direct and indirect proofs, existence and uniqueness proofs, and mathematical induction; sets and set operations; relations, including equivalence relations; functions, including one-to-one and onto functions; cardinality; countable and uncountable sets.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*	**General Education Component**	__ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible*

	__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*		__ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*
Effective		**Effective**	Fall 2026

Rationale:

MATH 261 is being reduced from 4 to 3 credits because the material covered in the course can be effectively taught within a 3-credit structure. Since this course has not been offered yet, a 3-credit format will allow for a focus on the most essential topics. As this is a required course for the CS major, reducing the credits will help balance the total number of credits for the upcoming major revision, especially with the introduction of a new required course.

Assessment:

Is this an administrative change?

No

If not an administrative change, is this change the result of departmental assessment?
If so, please describe.

No

If this change is not in response to assessment, please outline how this change will be assessed in the future.

MATH 261 will be part of the upcoming CS major curriculum required courses. The course is mapped to PSLO 1. Students will apply principles of computer science, mathematics, and computational theory to design, implement, and evaluate software solutions that solve complex problems, meeting specified requirements using contemporary tools and programming languages.

Program Code: 28004

YORK College | CUNY

Curriculum Committee Proposal Cover Sheet

Department/Discipline	Contact Person
Chemistry	Dan Robie

Please indicate items submitted for Committee approval

☐	New Major Design	☐	New Minor Design	☐	New Program
☐	Revised Major Design	☐	Revised Minor Design	☐	Revised Program
☐	New Course Proposal				
X	Course Change Proposal	PHS 514 Advanced Toxicology			
☐	Course Deletion				
☐	Pathways Proposal				
☐	Writing Intensive Proposal				

Please provide an executive summary of your proposal

The College Curriculum Committee recently approved a new course, CTM 518, Pharmacology and Toxicology in Clinical Trials. As described in that course proposal, CTM 518 is similar to PHS 514, Advanced Toxicology. The Chemistry and Biology Departments have agreed to each accept the other's course in their masters programs, and they will be offered on alternate semesters. Since they are so similar, students should not be able to take both for credit. This proposal closes PHS 514 to students with credit in CTM 518.

Department Curriculum Committee Approval

Signature	Date
Daniel C. Robie	4/7/25

Department Approval

Chairperson Signature	Date
Stephen Ruby	4/9/25

Other Departments Affected*

Department	Signature	Approved	Comments Attached
Biology	Julia Brown	X	

College Curriculum Committee Approval

Signature	Date
Melissa Simmons	5-6-25

College Senate Approval

Signature	Date

YORK College | CUNY

Curriculum Committee Proposal Cover Sheet

Section AV: Course Changes

FROM		**TO**	
Department	Chemistry	**Department**	NC
Course [Prefix, #, title]	PHS 514 Advanced Toxicology	**Course** [Prefix, #, title]	NC
Prerequisite(s)	PHS 503	**Prerequisite(s)**	PHS 503 Not open to students with credit in CTM 518
Corequisite(s)		**Corequisite(s)**	
Hours [total (lecture, lab)]	[3 (3,0)]	**Hours** [total (lecture, lab)]	NC
Credits	3	**Credits**	NC
Catalogue Description	The mechanisms by which toxicants enter the body and the biotransformation processes that result in disease-producing entities; cellular mechanisms of toxicity and the major target organs affected by toxins; some applications of toxicology, such as clinical toxicology and regulatory toxicology.	**Catalogue Description**	The mechanisms by which toxicants enter the body and the biotransformation processes that result in disease-producing entities; cellular mechanisms of toxicity and the major target organs affected by toxins; some applications of toxicology, such as clinical toxicology and regulatory toxicology. Not open to students with credit in CTM 518
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No

YORK College | CUNY

Curriculum Committee Proposal Cover Sheet

Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	_X Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*	**General Education Component**	_X Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*
Effective		**Effective**	Fall 2026

Rationale:

The College Curriculum Committee recently approved a new course, CTM 518, Pharmacology and Toxicology in Clinical Trials. As described in that course proposal, CTM 518 is similar to PHS 514, Advanced Toxicology. The Chemistry and Biology Departments have agreed to each accept the other's course in their masters programs, and they will be offered on alternate semesters. Since they are so similar, students should not be able to take both for credit. This proposal closes PHS 514 to students with credit in CTM 518.

Assessment:

Is this an administrative change? Yes.

YORK College | CUNY

Curriculum Committee Proposal Cover Sheet

If not an administrative change, is this change the result of departmental assessment? NO

If so, please describe.

If this change is not in response to assessment, please outline how this change will be assessed in the future.

This course will be assessed when PHS MS assessment plan covers Program Goal 3 its Program Student Learning Outcomes:

- Program Goal 3: “Students will acquire advanced knowledge of pharmacokinetic/pharmacodynamic principles and pharmacogenomics”

-Program Student Learning Outcomes:

3.2 Students will integrate principles of drug discovery and development, dosage form manufacturing and characterization, pharmacokinetics, dose-response relationships, and drug mechanisms of action at molecular, cellular, and organ-system levels to assess therapeutic applications, administration routes, and genetic variability in drug effects across major drug classes.

Program Code: 37388 PHARBUS-MS

*Signatures of chairs of affected departments indicate only that they have had the opportunity to review the proposal. If a chair objects to a proposal, they should not check the approval box and should attach comments.

YORK College | CUNY

Curriculum Committee Proposal Cover Sheet

Department/Discipline	Contact Person
Health & Human Performance	Assoc. Prof. Alex W. Costley, Coordinator

Please indicate items submitted for Committee approval

☐	New Major Design	☐	New Minor Design	☐	New Program
☐	Revised Major Design	☐	Revised Minor Design	☐	Revised Program
☐	New Course Proposal				
X	Course Change Proposal	Change GERO 201: Intermediate Gerontology II to GERO 201: Social Gerontology and change GERO 301: Wellness and the Elderly, Programs and Services; to GERO 301: Wellness and Older Adults, Programs and Services.			
☐	Course Deletion				
☐	Pathways Proposal				
☐	Writing Intensive Proposal				

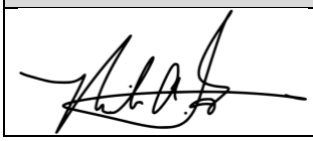
Please provide an executive summary of your proposal

These course changes coming from the Gerontological Studies and Services BS degree program seek to better address the learning objectives of the Academy for Gerontology in Higher Education (AGHE) to "relate social theories and science of aging to understanding heterogeneity, inequality and context of aging", and to better represent the content of the courses, and to adhere to required vocabulary in the discipline.

Department Curriculum Committee Approval

Signature	Date
	4/10/25

Department Approval

Chairperson Signature	Date
	4/11/2025

Other Departments Affected*

Department	Signature	Approved	Comments Attached
		X	

Revised 2021

YORK College | CUNY

Curriculum Committee Proposal Cover Sheet

College Curriculum Committee Approval

Signature	Date
	5-6-25

College Senate Approval

Signature	Date

*Signatures of chairs of affected departments indicate only that they have had the opportunity to review the proposal. If a chair objects to a proposal, they should not check the approval box and should attach comments.

Section AV: Course Changes

FROM		**TO**	
Department	**Health and Human Performance Department**	**Department**	**Health and Human Performance Department**
Course [Prefix, #, title]	GERO 201 ~~Intermediate~~ Gerontology ~~II~~	**Course** [Prefix, #, title]	GERO 201 Social Gerontology
Prerequisite(s)	1. GERO 101 or permission of the department	**Prerequisite(s)**	1. GERO 101 or permission of the department
Corequisite(s)	None	**Corequisite(s)**	N/C
Hours [total (lecture, lab)]	[3 (3,0)]	**Hours** [total (lecture, lab)]	N/C
Credits	3	**Credits**	N/C
Catalogue Description	Interdisciplinary view of the field of gerontology emphasizing the special contributions of psychology and social work. Particular attention ~~giving~~ to the moral and legal issues surrounding long term care, advanced directives, and end of life health care.	**Catalogue Description**	Interdisciplinary view of the field of gerontology emphasizing the special contributions of psychology and social work. Particular attention is given to the moral and legal issues surrounding long-term care, advanced directives, and end of life health care.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	_x_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*	**General Education Component**	_x_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*

Effective		**Effective**	Fall 2026

Rationale: The course change proposal coming from the Gerontological Studies and Services BS degree program seeks to change the name of the GERO 201: Intermediate Gerontology II class to GERO 201: Social Gerontology. This is requested to better meet the learning objectives of the Academy for Gerontology in Higher Education (AGHE), with an emphasis on objective number 4 to "relate social theories and science of aging to understanding heterogeneity, inequality and context of aging." It also better describes the content of the course.

Assessment: Yes

Is this an administrative change? No

If not an administrative change, is this change the result of departmental assessment? Yes

If so, please describe.

In addition to better meeting required learning objectives from the Academy for Gerontology in Higher Education (AGHE), the proposed program changes also result from program assessments in 2019 and 2020. With the new objectives, a new curriculum map was drafted to see where existing program courses met the objectives. Two gaps appeared for learning objective (4) Relate social theories and science of aging to understanding heterogeneity, inequality and context of aging; and for objective (5) Develop comprehensive and meaningful concepts, definitions and measures for well-being of older adults and their families, grounded in Humanities and Arts. In response, GERO 201 was renamed from "Intermediate" gerontology and replaced with "social" gerontology to better meet objectives and to better describe the content of the course. GERO 201 has been assessed in the last five years. Students have been meeting the learning objectives.

If this change is not in response to assessment, please outline how this change will be assessed in the future.

N/A

Section AV: Course Changes

FROM		**TO**	
Department	**Health and Human Performance Department**	**Department**	**Health and Human Performance Department**
Course [Prefix, #, title]	GERO 301 Wellness and ~~the Elderly~~: Programs and Services	**Course** [Prefix, #, title]	GERO 301 Wellness and Older Adults: Programs and Services
Prerequisite(s)	1. Junior status or above.	**Prerequisite(s)**	1. GERO 101 or junior status or above, or permission of the department.
Corequisite(s)	None	**Corequisite(s)**	N/C
Hours [total (lecture, lab)]	[3 (3,0)]	**Hours** [total (lecture, lab)]	N/C
Credits	3	**Credits**	N/C
Catalogue Description	Examination of physical, mental, environmental, cultural and spiritual factors which support optimal levels of wellness for ~~the elderly~~. Students will identify and examine a range of gerontological health promotion, educational programs and services available to ~~the elderly~~.	**Catalogue Description**	Examination of physical, mental, environmental, cultural and spiritual factors which support optimal levels of wellness for older adults. Students will identify and examine a range of gerontological health promotion, educational programs and services available to ~~the elderly~~ older adults.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	_x_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World	**General Education Component**	_x_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World

	__ *College Option*		__ *College Option*
Effective		**Effective**	Fall 2026

Rationale: The course change proposal coming from the Gerontological Studies and Services BS degree program seeks to change the name of the GERO 301 course from "Wellness and the Elderly: Programs and Services" to "Wellness and Older Adults: Programs and Services." This is requested to better meet standards of the Academy for Gerontology in Higher Education (AGHE), with an emphasis on appropriate vocabulary. "Elderly" is no longer and accepted description in the professional field. It also better describes the content of the course.

Assessment: Yes

Is this an administrative change? No

If not an administrative change, is this change the result of departmental assessment? Yes

If so, please describe.

In addition to better meeting required learning objectives from the Academy for Gerontology in Higher Education (AGHE), the proposed program changes also result from a review of program vocabulary. "Elderly" is no longer an accepted descriptive term in the professional field. The content of the course is still meeting learning objectives from a review in the last five years.

If this change is not in response to assessment, please outline how this change will be assessed in the future.

N/A

YORK College | CUNY

Curriculum Committee Proposal Cover Sheet

Department/Discipline	Contact Person
Business and Economics-Aviation	Dr. Fenio Annansingh-Jamieson

Please indicate items submitted for Committee approval

☐	New Major Design	☐	New Minor Design	☐	New Program
☐	Revised Major Design	☐	Revised Minor Design	☐	Revised Program
☐	New Course Proposal				
x	Course Change Proposal	AVIA 425			
☐	Course Deletion				
☐	Pathways Proposal				
☐	Writing Intensive Proposal				

Please provide an executive summary of your proposal

There is only one prerequisite for aviation classes, and that's AVIA 230. No coreqs either. We changed that a few years back; this class slipped by, we are now correcting that.

Department Curriculum Committee Approval

Signature	Date
Billy Metallinos	04/16/2025

Department Approval

Chairperson Signature	Date
Fenio Annansingh-Jamieson	04/16/2025

Other Departments Affected*

Department	Signature	Approved	Comments Attached

College Curriculum Committee Approval

Signature	Date

College Senate Approval

Signature	Date
Melissa Simmons	5-6-25

*Signatures of chairs of affected departments indicate only that they have had the opportunity to review the proposal. If a chair objects to a proposal, they should not check the approval box and should attach comments.

Revised 2021

Section AV: Course Changes

FROM	Aviation 425	**TO**	Aviation 425
Department	Business and Economics	**Department**	Business and Economics
Course [Prefix, #, title]	AVIA 425 Airline Management	**Course** [Prefix, #, title]	AVIA 425 Airline Management
Prerequisite(s)	1. AVIA 230~~ and AVIA 362~~	**Prerequisite(s)**	AVIA 230
Corequisite(s)	~~1. FINC 321~~	**Corequisite(s)**	<u>none</u>
Hours [total (lecture, lab)]	[3 (0, 0)]	**Hours** [total (lecture, lab)]	[3 (0, 0)]
Credits	3	**Credits**	3
Catalogue Description	This course is a study of the skills needed to manage an airline. Teamwork and decision making are emphasized.	**Catalogue Description**	This course is a study of the skills needed to manage an airline. Teamwork and decision making are emphasized.
Liberal Arts	[ ] Yes [x] No	**Liberal Arts**	[ ] Yes [x] No
Course Attribute [WI]	N/A	**Course Attribute** [WI]	N/A
General Education Component	_x_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*	**General Education Component**	_x_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*
Effective		**Effective**	

<u>Rationale:</u> The only required prerequisite for our students to take their aviation courses is AVIA 230. Co-requisites were removed from aviation years ago; this course was an oversight.

Assessment:
This change will continue to assist the aviation program in accomplishing its student learning outcomes. The course will be aligned with the aviation program student learning outcome: PSLO3 Students can delineate and discuss the major changes affecting the aviation industry including such diverse items as automation, unmanned aerial vehicles, and artificial intelligence. When this PSLO is assessed, the artifacts will be used if needed.

Is this an administrative change? **No**

If not an administrative change, is this change the result of departmental assessment?
If so, please describe. **N/A**

If this change is not in response to assessment, please outline how this change will be assessed in the future. **N/A**

Program Code: 31224

YORK College | CUNY

Curriculum Committee Proposal Cover Sheet

Department/Discipline	Contact Person
Performing & Fine Arts / Music	Dr. Tom Zlabinger

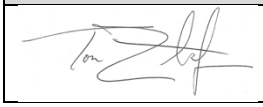
Please indicate items submitted for Committee approval

☐	New Major Design	☐	New Minor Design	☐	New Program
☐	Revised Major Design	☐	Revised Minor Design	☐	Revised Program
☐	New Course Proposal				
X	Course Change Proposal	141, 241, 291, 292			
☐	Course Deletion				
☐	Pathways Proposal				
☐	Writing Intensive Proposal				

Please provide an executive summary of your proposal

The word "keyboard" is revised to the more conventional word "piano" in the title and description of MUS 141/241/291/292.

Department Curriculum Committee Approval

Signature	Date
	8/22/23

Department Approval

Chairperson Signature	Date
	April 28, 2025

Other Departments Affected*

Department	Signature	Approved	Comments Attached
Teacher Education		4/21/2025	

College Curriculum Committee Approval

Signature	Date
	5-6-25

College Senate Approval

Signature	Date

*Signatures of chairs of affected departments indicate only that they have had the opportunity to review the proposal. If a chair objects to a proposal, they should not check the approval box and should attach comments.

Section AV: Course Changes

FROM		**TO**	
Department	Performing & Fine Arts	**Department**	
Course [Prefix, #, title]	MUS 141: ~~Keyboard~~ Lab I	**Course** [Prefix, #, title]	MUS 141: <u>Piano</u> Lab I
Prerequisite(s)		**Prerequisite(s)**	
Corequisite(s)		**Corequisite(s)**	
Hours [total (lecture, lab, rehearsal)]	1 (0, 2, 0)	**Hours** [total (lecture, lab, rehearsal)]	
Credits	1	**Credits**	
Catalogue Description	The study of ~~keyboard~~ literature to suit the level of the individual student.	**Catalogue Description**	The study of <u>piano</u> literature to suit the level of the individual student.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	_X_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*	**General Education Component**	_X_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*
Effective		**Effective**	Fall 2026

<u>Rationale</u>: The word “keyboard” is revised to the more conventional word “piano” in the title and description.

Assessment:

Is this an administrative change? Yes

If not an administrative change, is this change the result of departmental assessment? No.
If so, please describe.

If this change is not in response to assessment, please outline how this change will be assessed in the future.

The course is currently in rotation with the music program's ongoing assessment, using the program's rubrics to assess artifacts (ex. written reports, written tests, recordings of presentations) collected from students.

APPLICABLE MUSIC SLOs

1. Analyze music, both aurally and visually, in order to recognize, interpret, and create musical structures across different genres.
2. Analyze harmonic function in both Western classical and popular music traditions.
3. Apply the principles of harmonic function by composing music that successfully demonstrate diatonic and chromatic musical structures.

Program Code: 35594 (B.Mus.)

Section AV: Course Changes

FROM		**TO**	
Department	Performing & Fine Arts	**Department**	
Course [Prefix, #, title]	MUS 241: ~~Keyboard~~ Lab I	**Course** [Prefix, #, title]	MUS 241: <u>Piano</u> Lab I
Prerequisite(s)	MUS 141	**Prerequisite(s)**	
Corequisite(s)		**Corequisite(s)**	
Hours [total (lecture, lab, rehearsal)]	1 (0, 2, 0)	**Hours** [total (lecture, lab, rehearsal)]	
Credits	1	**Credits**	
Catalogue Description	The study of ~~keyboard~~ literature to suit the level of the individual student.	**Catalogue Description**	The study of <u>more-complex piano</u> literature to suit the level of the individual student.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	_X_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*	**General Education Component**	_X_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*
Effective		**Effective**	Fall 2026

<u>Rationale</u>: The word “keyboard” is revised to the more conventional word “piano” in the title and description.

Assessment:

Is this an administrative change? Yes

If not an administrative change, is this change the result of departmental assessment? No.
If so, please describe.

If this change is not in response to assessment, please outline how this change will be assessed in the future.

The course is currently in rotation with the music program's ongoing assessment, using the program's rubrics to assess artifacts (ex. written reports, written tests, recordings of presentations) collected from students.

APPLICABLE MUSIC SLOs

1. Analyze music, both aurally and visually, in order to recognize, interpret, and create musical structures across different genres.
2. Analyze harmonic function in both Western classical and popular music traditions.
3. Apply the principles of harmonic function by composing music that successfully demonstrate diatonic and chromatic musical structures.

Program Code: 35594 (B.Mus.)

Section AV: Course Changes

FROM		**TO**	
Department	Performing & Fine Arts	**Department**	
Course [Prefix, #, title]	MUS 291: ~~Keyboard~~ Accompaniment I	**Course** [Prefix, #, title]	MUS 291: <u>Piano</u> Accompaniment I
Prerequisite(s)	MUS 218, 219 and 241	**Prerequisite(s)**	
Corequisite(s)		**Corequisite(s)**	
Hours [total (lecture, lab, rehearsal)]	1 (0, 2, 0)	**Hours** [total (lecture, lab, rehearsal)]	
Credits	1	**Credits**	
Catalogue Description	Harmonization of melodies chord progressions developing accompaniment skills in popular music and jazz including the technique of modulation at the ~~keyboard~~.	**Catalogue Description**	Harmonization of melodies chord progressions developing accompaniment skills in popular music and jazz including the technique of modulation at the <u>piano</u>.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	_X_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*	**General Education Component**	_X_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*
Effective		**Effective**	Fall 2026

<u>Rationale</u>: The word “keyboard” is revised to the more conventional word “piano” in the title and description.

Assessment:

Is this an administrative change? Yes

If not an administrative change, is this change the result of departmental assessment? No.
If so, please describe.

If this change is not in response to assessment, please outline how this change will be assessed in the future.

The course is currently in rotation with the music program's ongoing assessment, using the program's rubrics to assess artifacts (ex. written reports, written tests, recordings of presentations) collected from students.

APPLICABLE MUSIC SLOs

1. Analyze music, both aurally and visually, in order to recognize, interpret, and create musical structures across different genres.
2. Analyze harmonic function in both Western classical and popular music traditions.
3. Apply the principles of harmonic function by composing music that successfully demonstrate diatonic and chromatic musical structures.

Program Code: 35594 (B.Mus.)

Section AV: Course Changes

FROM		**TO**	
Department	Performing & Fine Arts	**Department**	
Course [Prefix, #, title]	MUS 292: ~~Keyboard~~ Accompaniment II	**Course** [Prefix, #, title]	MUS 292: <u>Piano</u> Accompaniment II
Prerequisite(s)	MUS 291	**Prerequisite(s)**	
Corequisite(s)		**Corequisite(s)**	
Hours [total (lecture, lab, rehearsal)]	1 (0, 2, 0)	**Hours** [total (lecture, lab, rehearsal)]	
Credits	1	**Credits**	
Catalogue Description	Development of advanced ensemble skills for ~~keyboard~~ including balance articulation rhythm sight-reading of chord charts and rehearsal/performance techniques.	**Catalogue Description**	Development of advanced ensemble skills for <u>piano</u> including balance articulation rhythm sight-reading of chord charts and rehearsal/performance techniques.
Liberal Arts	[X] Yes [ ] No	**Liberal Arts**	[X] Yes [ ] No
Course Attribute [WI]		**Course Attribute** [WI]	
General Education Component	_X_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*	**General Education Component**	_X_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World __ *College Option*
Effective		**Effective**	Fall 2026

<u>Rationale</u>: The word “keyboard” is revised to the more conventional word “piano” in the title and description.

Assessment:

Is this an administrative change? Yes

If not an administrative change, is this change the result of departmental assessment? No.
If so, please describe.

If this change is not in response to assessment, please outline how this change will be assessed in the future.

The course is currently in rotation with the music program's ongoing assessment, using the program's rubrics to assess artifacts (ex. written reports, written tests, recordings of presentations) collected from students.

APPLICABLE MUSIC SLOs

1. Analyze music, both aurally and visually, in order to recognize, interpret, and create musical structures across different genres.
2. Analyze harmonic function in both Western classical and popular music traditions.
3. Apply the principles of harmonic function by composing music that successfully demonstrate diatonic and chromatic musical structures.

Program Code: 35594 (B.Mus.)

YORK College | CUNY

Curriculum Committee Proposal Cover Sheet

Department/Discipline	Contact Person
Mathematics and Computer Science	Radoslaw Wojciechowski, rwojciechowski@york.cuny.edu

Please indicate items submitted for Committee approval

- ☐ New Major Design
- ☐ New Minor Design
- ☐ New Program
- ☐ Revised Major Design
- ☐ Revised Minor Design
- ☐ Revised Program
- ☒ New Course Proposal CS490
- ☐ Course Change Proposal
- ☐ Course Deletion
- ☐ Pathways Proposal
- ☐ Writing Intensive Proposal

Please provide an executive summary of your proposal

The Senior Capstone in Computer Science is a course for CS majors where students apply their knowledge to a real-world project, developing skills in software development, project management, documentation, and teamwork. The course follows ACM/IEEE guidelines, bridging theory and practice to ensure students gain hands-on experience and a portfolio-worthy project that prepares them for careers or further studies. This course was introduced in response to the AY 2020-2021 assessment, which recommended creating a capstone or project-based learning course to provide students with more opportunities in software systems development and to demonstrate competency in computational thinking and problem-solving skills.

Department Curriculum Committee Approval

Signature	Date
	03/31/25

Department Approval

Chairperson Signature	Date
	4/3/25

Other Departments Affected*

Department	Signature	Approved	Comments Attached

College Curriculum Committee Approval

Signature	Date
	5-6-25

College Senate Approval

Signature	Date

*Signatures of chairs of affected departments indicate only that they have had the opportunity to review the proposal. If a chair objects to a proposal, they should not check the approval box and should attach comments.

Section AIV: New Courses

Department	Mathematics and Computer Science
Career	[X] Undergraduate [] Graduate
Academic Level	[X] Regular
Subject Area [Prefix]	CS
Course Number	490
Course Title	Senior Capstone in Computer Science
Catalogue Description	Culminating capstone experience for senior computer science majors. Design, develop, and deploy a software solution or research project, integrating coursework and independent learning. Work individually or in teams, collaborating with external clients or faculty mentors. Emphasis on project planning, software architecture, testing, documentation, and professional communication. Projects may include web applications, mobile apps, standalone software, AI models, or cybersecurity solutions. Deliverables include written reports, presentations, and a final project, demonstrating real-world problem-solving and applied computing skills.
Pre-requisite(s)	CS334 OR CS351 OR CS357 OR CS377 OR CS382 OR CS383 OR CS392 OR CS451 OR CS457 OR CS485 OR by department permission
Co-requisite(s)	
Credits	3
Contact Hours [total (lecture, lab)]	[4 (2, 2)]
Liberal Arts	[ ] Yes [X] No
Course Attribute [WI]	
General Education Component	_X_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *College Option* __*Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World

Rationale: The Senior Capstone in Computer Science is a course for CS majors where students apply their knowledge to a real-world project, developing skills in software development, project management, documentation, and teamwork. The course follows ACM/IEEE guidelines, bridging theory and practice to ensure students gain hands-on experience and a portfolio-worthy project that prepares them for careers or further studies. This course was introduced in response to the AY 2020-2021 assessment, which recommended creating a capstone or project-based learning course to provide students with more opportunities in software systems development and to demonstrate competency in computational thinking and problem-solving skills.

Assessment:

Is this an administrative change? **No**

If not an administrative change, is this change the result of departmental assessment? **Yes**
If so, please describe.
If yes: When was this assessment done and when will it be reassessed? Identify the Program Learning Outcome (PSLO) assessed.

The recommendation to create a CS capstone course resulted from the AY 2020-2021 assessment for Goal 2 “Prepare students to be able to demonstrate understanding and competency in the system aspects of computer science including computational thinking and problem-solving skills”, PSLO 2.2 “Students will be able to analyze software requirements, design and develop software systems”. Since the target was not met, the assessment recommended providing more opportunities in software systems development. To address this, the creation of a capstone or project-based learning course was proposed, allowing students to demonstrate competency in system aspects of computer science, including computational thinking and problem-solving.

The new course will be included in the upcoming CS major curriculum revision as a required course. The course would be mapped to the CS PSLO 3. “Students will demonstrate proficiency in the practical applications of computing by leveraging programming, software development, networking, artificial intelligence and emerging technologies to solve real-world problems.”

If ***no***: If this change is not in response to assessment, please outline when this change will be assessed in the future. Indicate the Program Learning Outcome and when it will be evaluated.

Program Code: 28004

CS 490 Senior Capstone in Computer Science

4 hrs, 3 credits

Prerequisite: CS334 OR CS351 OR CS357 OR CS377 OR CS382 OR CS383 OR CS392 OR CS451 OR CS457 OR CS485 OR by department permission

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Instructor Information

Instructor	Email	Office Hours

Course Description

Culminating capstone experience for senior computer science majors. Design, develop, and deploy a software solution or research project, integrating coursework and independent learning. Work individually or in teams, collaborating with external clients or faculty mentors. Emphasis on project planning, software architecture, testing, documentation, and professional communication. Projects may include web applications, mobile apps, standalone software, AI models, or cybersecurity solutions. Deliverables include written reports, presentations, and a final project, demonstrating real-world problem-solving and applied computing skills.

Learning Objectives

By the end of the semester, students will be able to:

1) Plan and execute a comprehensive computing project, applying problem-solving, critical thinking, and technical skills.
2) Communicate findings effectively through written reports, presentations, and technical documentation.
3) Work independently or in teams, managing tasks, collaborating professionally, and adhering to project deadlines.

Required Learning Materials

Required reading materials will be made available by the instructor.

Organization of the Class and Course Outline

**The outline below is tentative and is subject to change as the semester progresses.*

Week	Topic
Week 1	Course Overview & Project Selection

Week	Topic
	Introduction to capstone expectations, team formation, brainstorming project ideas
Week 2	Project Proposal & Requirements Analysis Submission of project proposal
Week 3	System Design / Research Methodology
Week 4	Project Planning & Task Management
Week 5	Prototyping / Initial Development
Week 6	First Development Sprint / Midpoint Progress Report
Week 7	Software Testing & Debugging / Research Validation
Week 8	Iterative Development & Feature Enhancement / Research Refinement
Week 9	Technical Writing & Code/Research Documentation
Week 10	User Testing & Feedback Incorporation / Research Review
Week 11	Final Development Sprint & Performance Optimization
Week 12	Final Report & Presentation Preparation
Week 13	Final Project Submission & Presentation Practice
Week 14	Final Presentations & Course Wrap-Up

Grading Policy

Item	Percentage of Final Grade
Project Proposal	10%

Item	Percentage of Final Grade
Design & Methodology (Software architecture or research framework)	15%
Implementation (Development, milestones, execution)	35%
Documentation & Reports	15%
Final Presentation	15 %
Teamwork & Participation (Collaboration, deadlines, peer review)	10%

Policy on Academic Integrity, Cheating and Plagiarism

Cheating of any kind will not be tolerated. Definitions and examples of academic dishonesty can be found here, including

- Copying from another student during an examination or allowing another student to copy your work
- Using notes during a closed book exam.
- Submitting or 'cutting & pasting' codes from the Internet
- Unauthorized use of cell phone or any communication device during an examination
- Giving assistance to acts of academic misconduct/dishonesty.

CUNY and York College's policies on academic integrity will be strictly adhered to. Please consult this link for information on York College's policy. Academic Dishonesty is prohibited in The City University of New York and is punishable by penalties, including failing grades, suspension, and expulsion, as provided herein.

Policy on accommodations for disabled students

Students with disabilities will be provided reasonable academic accommodations/academic adjustments if determined eligible by the Center for Students with Disabilities (CSD). Prior to granting disability accommodations in this course, the instructor must receive written verification of a student's eligibility from CSD, which is located in the Academic Core building, Room 1G02. Their telephone number is 718-262-2191. It is the student's responsibility to self-disclose and initiate contact with CSD.

Policy on Grading

York College's grading policies will be adhered to.

Disclaimer: The instructor reserves the right to make changes to this syllabus as necessary. This includes homework due dates, test dates and the topics to be covered. These changes will be announced as early as possible.

YORK College | CUNY

Curriculum Committee Proposal Cover Sheet

Department/Discipline	Contact Person
Performing & Fine Arts	Dr. Tom Zlabinger

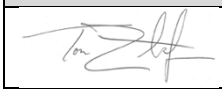
Please indicate items submitted for Committee approval

☐	New Major Design	☐	New Minor Design	☐	New Program
☐	Revised Major Design	☐	Revised Minor Design	☐	Revised Program
X	New Course Proposal	MUS 147, 247, 297, and 298			
☐	Course Change Proposal				
☐	Course Deletion				

Please provide an executive summary of your proposal

The proposed courses MUS 147: Guitar Lab I, MUS 247: Guitar Lab II, MUS 297: Guitar Accompaniment I, and MUS 298: Guitar Accompaniment II parallel the existing MUS 141: Piano Lab I, MUS 241: Piano Lab II, MUS 291: Piano Accompaniment I, and MUS 292: Piano Accompaniment II, allowing students the option of studying guitar accompaniment in addition to piano accompaniment. In recent years, students have asked to study guitar in a lab setting. With the music program's recent focus on popular music, the inclusion of guitar instruction is essential, as the guitar is the basis for most popular music.

Department Curriculum Committee Approval

Signature	Date
	April 28, 2025

Department Approval

Chairperson Signature	Date
	April 21, 2025

Other Departments Affected*

Department	Signature	Approved	Comments Attached

College Curriculum Committee Approval

Signature	Date
	5-6-25

College Senate Approval

Signature	Date

*Signatures of chairs of affected departments indicate only that they have had the opportunity to review the proposal. If a chair objects to a proposal, they should not check the approval box and should attach comments.

Section AIV: New Courses

Department	Performing & Fine Arts
Career	[X] Undergraduate [] Graduate
Academic Level	[X] Regular
Subject Area [Prefix]	MUS
Course Number	147
Course Title	Guitar Lab I
Catalogue Description	The study of guitar literature to suit the level of the individual student. Students must provide their own instrument.
Pre-requisite(s)	
Co-requisite(s)	
Credits	1
Hours [total (lecture, lab, rehearsal)]	[1 (0, 2, 0)]
Liberal Arts	[X] Yes [ ] No
Course Attribute [WI]	
General Education Component	_X_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *College Option* __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World

Rationale: Recently, students have been asking for a guitar lab similar to the piano lab. The additional guitar courses allow students more flexibility in also pursuing guitar to complete their accompaniment skills courses in the major in music performance and the minor in music performance. MUS 147: Guitar Lab I parallels MUS 141: Piano Lab I.

Assessment:

Is the creation of this course the result of departmental assessment? No.

If so, please describe.

If not in response to assessment, please outline how this course will be assessed in the future.
The new course will be assessed the first semester it is offered by collecting artifacts from students. The course will then be put in rotation with the music program's ongoing assessment.

MUSIC SLOs

1. Analyze music, both aurally and visually, in order to recognize, interpret, and create musical structures across different genres.
2. Analyze harmonic function in both Western classical and popular music traditions.
3. Apply the principles of harmonic function by composing music that successfully demonstrate diatonic and chromatic musical structures.

Program Code: 35594 (B.Mus.)

MUS 147: Guitar Lab I

[Date/Time]
[Location]
[Instructor Name]
[Instructor E-Mail]
[Office Hours]

Course Description
2 hrs / 1 crs. The study of guitar literature to suit the level of the individual student. Students must provide their own instrument.

Required Text
Schmid, Will, and Greg Koch. 2002. *Hal Leonard Guitar Method Book 1*. Hal Leonard.

Learning Objectives

- Identify the first five notes on each of the strings of the guitar fretboard
- Demonstrate basic guitar chords
- Perform at least two songs

Goals and Assignments

As a performance course, your final grade will be largely dependent on the demonstration of your abilities on guitar in class, plus performances.

In addition to quizzes and performances, the following are the written assignments for this class:

1) **CONCERT REPORT:** Your concert report (2+ pages) will be about a live performance. This is an opportunity for your to see a guitarist perform in person. Your paper should be an example of what anthropologist Clifford Geertz termed "thick description." Describe everything that you see and hear until your eyes and ears are tired. Include observations about the performers and the audience. Describe the setting. DO NOT INCLUDE personal bias or reactions. This paper is not about you, but rather the music making and its reception by others at the performance. Please share with me your chosen performance before you write your paper, so I can confirm that it is appropriate. I encourage you to attend or watch the performance with other students from our class!

2) **PERFORMANCE REFLECTIONS:** After each performance, you will be required to write up a reflection of your performance (1 page). Using the video of your performance, you will assess what was success in your performance and describe what still needs work. This is a valuable opportunity for you to see and reflect on your performance from the audience's perspective.

All assignments must be typed and formatted using MLA style, Times 12 font, 1" margins, and double-spaced. **No cover pages please**! (Cover pages only wastes paper.) If an assignment is longer than one page, please staple it! ***NOTE: INTERNET SOURCES MUST BE APPROVED BY THE INSTRUCTOR BEFORE YOU USE THEM!!***

Etiquette and Class Policies

Please do not eat in class. If you must come late, please enter quickly and quietly. Be respectful of your other classmates. Do not interrupt other students while they are talking, and always be courteous. Please turn off and put away all electronic devices.

All students are required to have an e-mail address they check regularly. Please include YOUR NAME, CLASS TITLE, MY NAME, and DATE in the upper-left corner of the first page on all work you hand in.

I do not accept e-mailed work. Late work will be deducted a letter grade. (For example, an A- would become a B-.) The deadlines are outlined clearly below and will be reinforced in class. I also do not allow incompletes. You will only receive credit for work completed during the semester.

Do your own work! **PLAGIARISM WILL NOT BE TOLERATED! Any grade is better than a zero!**

Final Grade Distribution

Class Participation	10%
Concert Report	10%
Quizzes	20%
Midterm Performance	20%
Midterm Performance Reflection	10%
Final Performance	20%
Final Performance Reflection	10%

Grade	Index Value	Numerical Value
A+	4.0	97.0-100
A	4.0	93.0-96.9
A-	3.7	90.0-92.9
B+	3.3	87.0-89.9
B	3.0	83.0-86.9
B-	2.7	80.0-82.9
C+	2.3	77.0-79.9
C	2.0	73.0-76.9
C-	1.7	70.0-72.9
D+	1.3	67.0-69.9
D	1.0	60.0-66.9
F, FIN, WU, Z	0.0	0-59

CLASS SCHEDULE

WEEK 1	Welcome!
WEEK 2	Assessment of Instruments Tuning, Playing Position, and Fretboard Layout "Spanish Theme" assigned and demonstrated
WEEK 3	Second String Songs: "World Beat," "Ode to Joy," and "Blues"
WEEK 4	Third String Songs: "Rockin' Robin," "Yankee Doodle," "Surf Rock," "Au claire de la lune," "Aura Lee," and "He's a Jolly Good Fellow"
WEEK 5	Songs Reviewed / Fourth String Song "Worried Man Blues" introduced **QUIZ #1**
WEEK 6	Song selection for Midterm Performance **CONCERT REPORT DUE**
WEEK 7	Review of songs for Midterm Performance
WEEK 8	**MIDTERM PERFORMANCE**
WEEK 9	ASSESSMENT & FEEDBACK from Midterm Performance C7 and G7 chords introduced
WEEK 10	D and D7 chords introduced
WEEK 11	Sixth String Songs: "Doo-Wop," "Give my Regards to Broadway," and "Bass Rock" Song selection for Final Performance
WEEK 12	D and A7 chord **QUIZ #2**
WEEK 13	DRESS REHEARSAL FOR FINAL PERFORMANCE
WEEK 14	**FINAL PERFORMANCE**
WEEK 15	ASSESSMENT & FEEDBACK from Midterm Performance / Class Party!

Disability-Related Needs

If you are a student with a documented disability who needs reasonable academic accommodations, please speak with me at the beginning of the semester. You can also contact the Disability Services Coordinator in the Office of Student Development (located in Academic Core 1G02) for assistance.

Section AIV: New Courses

Department	Performing & Fine Arts
Career	[X] Undergraduate [] Graduate
Academic Level	[X] Regular
Subject Area [Prefix]	MUS
Course Number	247
Course Title	Guitar Lab II
Catalogue Description	The study of more-complex guitar literature to suit the level of the individual student. Students must provide their own instrument.
Pre-requisite(s)	MUS 147
Co-requisite(s)	
Credits	1
Hours [total (lecture, lab, rehearsal)]	[1 (0, 2, 0)]
Liberal Arts	[X] Yes [ ] No
Course Attribute [WI]	
General Education Component	_X_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *College Option* __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World

Rationale: Recently, students have been asking for a guitar lab similar to the piano lab. The additional guitar courses allow students more flexibility in also pursuing guitar to complete their accompaniment skills courses in the major in music performance and the minor in music performance. MUS 247: Guitar Lab II parallels MUS 241: Piano Lab II.

Type text here

Assessment:

Is the creation of this course the result of departmental assessment? No.

If so, please describe.

If not in response to assessment, please outline how this course will be assessed in the future.
The new course will be assessed the first semester it is offered by collecting artifacts from students. The course will then be put in rotation with the music program's ongoing assessment.

MUSIC SLOs

1. Analyze music, both aurally and visually, in order to recognize, interpret, and create musical structures across different genres.
2. Analyze harmonic function in both Western classical and popular music traditions.
3. Apply the principles of harmonic function by composing music that successfully demonstrate diatonic and chromatic musical structures.

Program Code: 35594 (B.Mus.)

MUS 247: Guitar Lab II

[Date/Time]
[Location]
[Instructor Name]
[Instructor E-Mail]
[Office Hours]

Course Description
2 hrs / 1 crs. The study of more-complex guitar literature to suit the level of the individual student. Students must provide their own instrument.

Required Text
Schmid, Will, and Greg Koch. 2002. *Hal Leonard Guitar Method Book 2*. Hal Leonard.

Learning Objectives

- Identify all the notes on the guitar fretboard
- Demonstrate more-complex guitar chords
- Perform at least two songs

Goals and Assignments

As a performance course, your final grade will be largely dependent on the demonstration of your abilities on guitar in class, plus performances.

In addition to quizzes and performances, the following are the written assignments for this class:

3) **CONCERT REPORT:** Your concert report (2+ pages) will be about a live performance. This is an opportunity for your to see a guitarist perform in person. Your paper should be an example of what anthropologist Clifford Geertz termed "thick description." Describe everything that you see and hear until your eyes and ears are tired. Include observations about the performers and the audience. Describe the setting. DO NOT INCLUDE personal bias or reactions. This paper is not about you, but rather the music making and its reception by others at the performance. Please share with me your chosen performance before you write your paper, so I can confirm that it is appropriate. I encourage you to attend or watch the performance with other students from our class!

4) **PERFORMANCE REFLECTIONS:** After each performance, you will be required to write up a reflection of your performance (1 page). Using the video of your performance, you will assess what was success in your performance and describe what still needs work. This is a valuable opportunity for you to see and reflect on your performance from the audience's perspective.

All assignments must be typed and formatted using MLA style, Times 12 font, 1" margins, and double-spaced. **No cover pages please**! (Cover pages only wastes paper.) If an assignment is longer than one page, please staple it! ***NOTE: INTERNET SOURCES MUST BE APPROVED BY THE INSTRUCTOR BEFORE YOU USE THEM!!***

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I do not accept e-mailed work. Late work will be deducted a letter grade. (For example, an A- would become a B-.) The deadlines are outlined clearly below and will be reinforced in class. I also do not allow incompletes. You will only receive credit for work completed during the semester.

Do your own work! **PLAGIARISM WILL NOT BE TOLERATED! Any grade is better than a zero!**

Final Grade Distribution

Class Participation	10%
Concert Report	10%
Quizzes	20%
Midterm Performance	20%
Midterm Performance Reflection	10%
Final Performance	20%
Final Performance Reflection	10%

Grade	Index Value	Numerical Value
A+	4.0	97.0-100
A	4.0	93.0-96.9
A-	3.7	90.0-92.9
B+	3.3	87.0-89.9
B	3.0	83.0-86.9
B-	2.7	80.0-82.9
C+	2.3	77.0-79.9
C	2.0	73.0-76.9
C-	1.7	70.0-72.9
D+	1.3	67.0-69.9
D	1.0	60.0-66.9
F, FIN, WU, Z	0.0	0-59

CLASS SCHEDULE

WEEK 1	Welcome!
WEEK 2	Assessment of Instruments Review tuning, Playing Position, and Fretboard Layout Introduce Am and Dm chords, plus "Sinner Man"
WEEK 3	Introduce Syncopation: "Joshua Fought the Battle of Jericho,"
WEEK 4	Review Syncopation: "Rock-a-my-Soul" and "Jamaica Farewell" Introduce A chord
WEEK 5	Introduce Key of D: "Oh, Mary Don't You Weep" and "De Colores" **QUIZ #1**
WEEK 6	Song selection for Midterm Performance **CONCERT REPORT DUE**
WEEK 7	Review of songs for Midterm Performance
WEEK 8	**MIDTERM PERFORMANCE**
WEEK 9	ASSESSMENT & FEEDBACK from Midterm Performance Introduce Endings: "Angels We Have Heard on High" and "Catchy Riff"
WEEK 10	Introduce Second Position: "Marianne" and "Blues/Rock Riff"
WEEK 11	Introduce E Chord: "La bamba" Introduce A Chord: "Joy to the World" Introduce Power Chords
WEEK 12	Introduce Tablature and The Shuffle: "Power Chord Shuffle" and "Midnight Special" **QUIZ #2**
WEEK 13	DRESS REHEARSAL FOR FINAL PERFORMANCE
WEEK 14	**FINAL PERFORMANCE**
WEEK 15	ASSESSMENT & FEEDBACK from Midterm Performance / Class Party!

Disability-Related Needs

If you are a student with a documented disability who needs reasonable academic accommodations, please speak with me at the beginning of the semester. You can also contact the Disability Services Coordinator in the Office of Student Development (located in Academic Core 1G02) for assistance.

Section AIV: New Courses

Department	Performing & Fine Arts
Career	[X] Undergraduate [] Graduate
Academic Level	[X] Regular
Subject Area [Prefix]	MUS
Course Number	297
Course Title	Guitar Accompaniment I
Catalogue Description	Harmonization of melodies chord progressions developing accompaniment skills in popular music and jazz including the technique of modulation on guitar. Students must provide their own instrument.
Pre-requisite(s)	MUS 218, MUS 219, and MUS 248
Co-requisite(s)	
Credits	1
Hours [total (lecture, lab, rehearsal)]	[1 (0, 2, 0)]
Liberal Arts	[X] Yes [ ] No
Course Attribute [WI]	
General Education Component	_X_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *College Option* __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World

Rationale: Recently, students have been asking for a guitar lab similar to the piano lab. The additional guitar courses allow students more flexibility in also pursuing guitar to complete their accompaniment skills courses in the major in music performance and the minor in music performance. MUS 297: Guitar Accompaniment I parallels MUS 291: Piano Accompaniment I.

Assessment:

Is the creation of this course the result of departmental assessment? No.

If so, please describe.

If not in response to assessment, please outline how this course will be assessed in the future.
The new course will be assessed the first semester it is offered by collecting artifacts from students. The course will then be put in rotation with the music program's ongoing assessment.

MUSIC SLOs

1. Analyze music, both aurally and visually, in order to recognize, interpret, and create musical structures across different genres.
2. Analyze harmonic function in both Western classical and popular music traditions.
3. Apply the principles of harmonic function by composing music that successfully demonstrate diatonic and chromatic musical structures.

Program Code: 35594 (B.Mus.)

MUS 297: Guitar Accompaniment I

[Date/Time]
[Location]
[Instructor Name]
[Instructor E-Mail]
[Office Hours]

Course Description
2 hrs / 1 crs. Harmonization of melodies chord progressions developing accompaniment skills in popular music and jazz including the technique of modulation on guitar. Students must provide their own instrument.

Required Text
Schmid, Will, and Greg Koch. 2002. *Hal Leonard Guitar Method Book 2*. Hal Leonard.

Learning Objectives

- Demonstrate advanced guitar chords
- Demonstrate pentatonic scales, power chords, and palm muting
- Perform at least two songs

Goals and Assignments

As a performance course, your final grade will be largely dependent on the demonstration of your abilities on guitar in class, plus performances.

In addition to quizzes and performances, the following are the written assignments for this class:

5) **CONCERT REPORT:** Your concert report (2+ pages) will be about a live performance. This is an opportunity for your to see a guitarist perform in person. Your paper should be an example of what anthropologist Clifford Geertz termed "thick description." Describe everything that you see and hear until your eyes and ears are tired. Include observations about the performers and the audience. Describe the setting. DO NOT INCLUDE personal bias or reactions. This paper is not about you, but rather the music making and its reception by others at the performance. Please share with me your chosen performance before you write your paper, so I can confirm that it is appropriate. I encourage you to attend or watch the performance with other students from our class!

6) **PERFORMANCE REFLECTIONS:** After each performance, you will be required to write up a reflection of your performance (1 page). Using the video of your performance, you will assess what was success in your performance and describe what still needs work. This is a valuable opportunity for you to see and reflect on your performance from the audience's perspective.

All assignments must be typed and formatted using MLA style, Times 12 font, 1" margins, and double-spaced. **No cover pages please**! (Cover pages only wastes paper.) If an assignment is longer than one page, please staple it! ***NOTE: INTERNET SOURCES MUST BE APPROVED BY THE INSTRUCTOR BEFORE YOU USE THEM!!***

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Final Grade Distribution

Class Participation	10%
Concert Report	10%
Quizzes	20%
Midterm Performance	20%
Midterm Performance Reflection	10%
Final Performance	20%
Final Performance Reflection	10%

Grade	Index Value	Numerical Value
A+	4.0	97.0-100
A	4.0	93.0-96.9
A-	3.7	90.0-92.9
B+	3.3	87.0-89.9
B	3.0	83.0-86.9
B-	2.7	80.0-82.9
C+	2.3	77.0-79.9
C	2.0	73.0-76.9
C-	1.7	70.0-72.9
D+	1.3	67.0-69.9
D	1.0	60.0-66.9
F, FIN, WU, Z	0.0	0-59

CLASS SCHEDULE

WEEK 1	Welcome!
WEEK 2	Assessment of Instruments The Blues: "Blues in A," "C.C. Rider," and "Shuffle Riff"
WEEK 3	Introduce Am: "Wayfaring Stranger" and "Hava Nagila" Introduce F: "Picking Chords" and "House of the Rising Son"
WEEK 4	Bass Runs: "Goin' Down the Road" B7 Chord: "We Three Kings" Key of E: "By the Waters of Babylon" and "Battle Hymn of the Republic"
WEEK 5	Triplets: "Jesu, Joy of Man's Desiring," "Deep Blues," and "Lost in the Shuffle" **QUIZ #1**
WEEK 6	Song selection for Midterm Performance **CONCERT REPORT DUE**
WEEK 7	Review of songs for Midterm Performance
WEEK 8	**MIDTERM PERFORMANCE**
WEEK 9	Introduce Pentatonic Scales
WEEK 10	Introduce Moveable Power Chords
WEEK 11	Introduce Improvising & Open Jam
WEEK 12	Continue Improvising & Open Jam Introduce Palm Muting **QUIZ #2**
WEEK 13	DRESS REHEARSAL FOR FINAL PERFORMANCE
WEEK 14	**FINAL PERFORMANCE**
WEEK 15	ASSESSMENT & FEEDBACK from Midterm Performance / Class Party!

Disability-Related Needs

If you are a student with a documented disability who needs reasonable academic accommodations, please speak with me at the beginning of the semester. You can also contact the Disability Services Coordinator in the Office of Student Development (located in Academic Core 1G02) for assistance.

Section AIV: New Courses

Department	Performing & Fine Arts
Career	[X] Undergraduate [] Graduate
Academic Level	[X] Regular
Subject Area [Prefix]	MUS
Course Number	298
Course Title	Guitar Accompaniment II
Catalogue Description	Development of advanced ensemble skills for guitar including balance, articulation, rhythm, sight-reading of chord charts, and rehearsal/performance techniques. Students must provide their own instrument.
Pre-requisite(s)	MUS 297
Co-requisite(s)	
Credits	1
Hours [total (lecture, lab, rehearsal)]	[1 (0, 2, 0)]
Liberal Arts	[X] Yes [ ] No
Course Attribute [WI]	
General Education Component	_X_ Not Applicable __ *Required* __ English Composition __ Mathematics __ Science __ *College Option* __ *Flexible* __ World Cultures __ US Experience in its Diversity __ Creative Expression __ Individual and Society __ Scientific World

Rationale: Recently, students have been asking for a guitar lab similar to the piano lab. The additional guitar courses allow students more flexibility in also pursuing guitar to complete their accompaniment skills courses in the major in music performance and the minor in music performance. MUS 298: Guitar Accompaniment II parallels MUS 292: Piano Accompaniment II.

Assessment:

Is the creation of this course the result of departmental assessment? No.

If so, please describe.

If not in response to assessment, please outline how this course will be assessed in the future.
The new course will be assessed the first semester it is offered by collecting artifacts from students. The course will then be put in rotation with the music program's ongoing assessment.

MUSIC SLOs

1. Analyze music, both aurally and visually, in order to recognize, interpret, and create musical structures across different genres.
2. Analyze harmonic function in both Western classical and popular music traditions.
3. Apply the principles of harmonic function by composing music that successfully demonstrate diatonic and chromatic musical structures.

Program Code: 35594 (B.Mus.)

MUS 298: Guitar Accompaniment II

[Date/Time]
[Location]
[Instructor Name]
[Instructor E-Mail]
[Office Hours]

Course Description
2 hrs / 1 crs. The study of more-complex guitar literature to suit the level of the individual student.

Required Text
Schmid, Will, and Greg Koch. 2002. *Hal Leonard Guitar Method Book 3*. Hal Leonard.

Learning Objectives

- Identify all the notes on the guitar fretboard
- Demonstrate more-complex guitar chords
- Perform at least two songs

Goals and Assignments

As a performance course, your final grade will be largely dependent on the demonstration of your abilities on guitar in class, plus performances.

In addition to quizzes and performances, the following are the written assignments for this class:

7) **CONCERT REPORT:** Your concert report (2+ pages) will be about a live performance. This is an opportunity for your to see a guitarist perform in person. Your paper should be an example of what anthropologist Clifford Geertz termed "thick description." Describe everything that you see and hear until your eyes and ears are tired. Include observations about the performers and the audience. Describe the setting. DO NOT INCLUDE personal bias or reactions. This paper is not about you, but rather the music making and its reception by others at the performance. Please share with me your chosen performance before you write your paper, so I can confirm that it is appropriate. I encourage you to attend or watch the performance with other students from our class!

8) **PERFORMANCE REFLECTIONS:** After each performance, you will be required to write up a reflection of your performance (1 page). Using the video of your performance, you will assess what was success in your performance and describe what still needs work. This is a valuable opportunity for you to see and reflect on your performance from the audience's perspective.

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Quizzes	20%
Midterm Performance	20%
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Final Performance	20%
Final Performance Reflection	10%

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C+	2.3	77.0-79.9
C	2.0	73.0-76.9
C-	1.7	70.0-72.9
D+	1.3	67.0-69.9
D	1.0	60.0-66.9
F, FIN, WU, Z	0.0	0-59

CLASS SCHEDULE

WEEK 1	Welcome!
WEEK 2	Assessment of Instruments Introduce Major and Chromatic Scales Introduce Barre Chords
WEEK 3	Review Major/Chromatic Scales and Barre Chords Begin Barre Chord Songs: "Classic Rock," "Swingin'," and "Alternative Rock"
WEEK 4	Continue Barre Chord Songs: "Slow Rock," "Minor Groove," and "Jazzy"
WEEK 5	Finish Barre Chord Songs: "Bossa Nova," "Hard Rock," and "Barre Exam" **QUIZ #1**
WEEK 6	Introduce Drop D Tuning and Moveable Scales **CONCERT REPORT DUE**
WEEK 7	Review of songs for Midterm Performance
WEEK 8	**MIDTERM PERFORMANCE**
WEEK 9	ASSESSMENT & FEEDBACK from Midterm Performance Introduce Fifth Position: "Deep River," "Bouree," "Heavy Rock," and "Jazzin' the Blues"
WEEK 10	Introduce Key of F: "Sloop John B."
WEEK 11	Introduce the Slide, the Hammer-On, the Pull-Off, and the String Bend
WEEK 12	Jam Session! **QUIZ #2**
WEEK 13	DRESS REHEARSAL FOR FINAL PERFORMANCE
WEEK 14	**FINAL PERFORMANCE**
WEEK 15	ASSESSMENT & FEEDBACK from Midterm Performance / Class Party!

Disability-Related Needs

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Curriculum Committee Proposal Cover Sheet

Department/Discipline	Contact Person
Health & Human Performance	Assoc. Prof. Alex W. Costley, Coordinator

Please indicate items submitted for Committee approval

☐	New Major Design	☐	New Minor Design	☐	New Program
☐	Revised Major Design	☒	Revised Minor Design	☐	Revised Program
☐	New Course Proposal	Gerontology			
☐	Course Change Proposal				
☐	Course Deletion				
☐	Pathways Proposal				
☐	Writing Intensive Proposal				

Please provide an executive summary of your proposal

The proposed change indicates a change in the course names for GERO 201: Intermediate Gerontology II to GERO 201: Social Gerontology, and for GERO 301: Wellness and the Elderly, Programs and Policies to GERO 301: Wellness and Older Adults, Programs and Services. It also adds a new elective, HS 303: Nursing Home Administration.

Department Curriculum Committee Approval

Signature	Date
Alex W. Costley	4/10/25

Department Approval

Chairperson Signature	Date
	4/11/2025

Other Departments Affected*

Department	Signature	Approved	Comments Attached
Health Professions (HS)	Shawn Williams (3/24/25)	x	

Revised 2021

YORK College | CUNY

Curriculum Committee Proposal Cover Sheet

College Curriculum Committee Approval

Signature	Date
	5-6-25

College Senate Approval

Signature	Date

*Signatures of chairs of affected departments indicate only that they have had the opportunity to review the proposal. If a chair objects to a proposal, they should not check the approval box and should attach comments.

AIII.1 The following revisions are proposed in the Department of Health and Human Performance
Program: Gerontology Minor
Program Code: 30.1101
Effective: Fall 2026

FROM			TO		
Course #	*Course Description*	*Credits*	*Course #*	*Course Description*	*Credits*
	Gerontology Minor			**Gerontology Minor**	
	A minor in Gerontology will afford non-majors the opportunity to broaden their knowledge and skills to work with and support the aging.			A minor in Gerontology will afford non-majors the opportunity to broaden their knowledge and skills to work with and support the aging.	
	Requirements: 9 credits			**Requirements:** 9 credits	
GERO 101	Introduction to Gerontology	3	GERO 101	Introduction to Gerontology	3
GERO 201	~~Intermediate~~ Gerontology ~~II~~	3	GERO 201	Social Gerontology[1]	3
GERO 301	Wellness and ~~the Elderly:~~ Programs and Services	3	GERO 301	Wellness and Older Adults: Programs and Services[1]	3
	Elective Requirements: 6 credits			**Elective Requirements:** 6 credits	
	Complete at least two of the following courses.			Complete at least two of the following courses.	
ANTH 302	Human Aging Cross-Culturally	3	ANTH 302	Human Aging Cross-Culturally[2]	3
BIO 283	Biology of Aging	3	BIO 283	Biology of Aging[3]	3
GERO 210	Alzheimer's Disease and Related Dementias	3	GERO 210	Alzheimer's Disease and Related Dementias[1]	3
POL 273	Politics of Aging	3	HS 303	Nursing Home Administration[4]	3
PSY 280	Psychology of Geriatrics	3	POL 273	Politics of Aging[5]	3
PSY 283	Psychology of Death and Dying	3	PSY 280	Psychology of Geriatrics[6]	3
PSY 381	Psychological Consequences of Chronic Disability	3	PSY 283	Psychology of Death and Dying[6]	3
SOC 236	Sociology of Aging	3	PSY 381	Psychological Consequences of Chronic Disability[7]	3
			SOC 236	Sociology of Aging[8]	3

	Important Notes on Courses: 1. For upper-level GERO courses (201, 210, and 301), the pre-requisites are ENG 125 and GERO 101 or the equivalents, or permission by the department. 2. For ANTH 302, the prerequisite is 3 credits of 100-level Behavioral Science courses. 3. For BIO 283, the pre-requisite is GERO 101. 4. For HS 303, the pre-requisites are HE 201 and GERO 101. 5. For POL 273, the prerequisite is 3 credits in Political Science. 6. For PSY 280 and PSY 283, the pre-requisite is PSY 102. 7. For PSY 381, the pre-requisites are ENG 125 and 6 credits of psychology coursework. Students are advised to take PSY 280 and PSY 283 prior to PSY 381. 8. For SOC 236, the pre-requisite is SOC 101.

Rationale:
The major redesign of the Gerontology Minor is submitted to respond to: required learning objectives and competencies from the Academy for Gerontology in Higher Education (AGHE), and to give student more options in electives to facilitate timely graduation. The change in course names for GERO 201 and 301 respond to AGHE standards. Adding HS 303 as an elective, gives students another option for course work. With the proposed changes, the program coursework remains at 15 credits.

Assessment:

Is this an administrative change? No

If not an administrative change, is this change the result of departmental assessment? Yes

If so, please describe. In addition to better meeting required learning objectives from the Academy for Gerontology in Higher Education (AGHE), the proposed program changes also gives students another elective option to better help students graduate in a timely manner. The minor has not been studies as part of the five year plan for the BS, but in future years, these students will be added to the data analysis.

YORK College | CUNY

Curriculum Committee Proposal Cover Sheet

Department/Discipline	Contact Person
Performing & Fine Arts	Dr. Tom Zlabinger

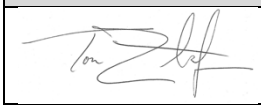
Please indicate items submitted for Committee approval

- [ ] New Major Design
- [ ] New Minor Design
- [ ] New Program
- [ ] Revised Major Design
- [X] Revised Minor Design
- [ ] Revised Program
- [ ] New Course Proposal — Minor in Music Performance
- [ ] Course Change Proposal
- [ ] Course Deletion

Please provide an executive summary of your proposal.

This proposal adds the newly created guitar accompaniment courses (MUS 146, 247, 297, and 298) to the expanded and more inclusive "Accompaniment Skills" group of courses. These courses parallel the keyboard/piano accompaniment courses (MUS 141, 241, 291, 292). The word "keyboard" is revised to the more conventional word "piano" in the keyboard/piano accompaniment courses. The additional guitar courses allow students more flexibility in also pursuing guitar to complete their accompaniment skills courses. Recently, students have been asking for a guitar lab similar to the keyboard/piano lab.

Department Curriculum Committee Approval

Signature	Date
	October 4, 2023

Department Approval

Chairperson Signature	Date
	April 21, 2025

Other Departments Affected*

Department	Signature	Approved	Comments Attached

College Curriculum Committee Approval

Signature	Date
	5-6-25

College Senate Approval

Signature	Date

*Signatures of chairs of affected departments indicate only that they have had the opportunity to review the proposal. If a chair objects to a proposal, they should not check the approval box and should attach comments.

Program: Minor in Music Performance
Effective: Fall 2026

From			To		
Course	**Description**	**Crs**	**Course**	**Description**	**Crs**
I. Core Requirements for Minor in Music Performance		**9**	**I. Core Requirements for Minor in Music Performance**		**8**
MUS 110: Fundamentals of Music Theory		3	MUS 110: Fundamentals of Music Theory		3
~~MUS 141: Keyboard Lab I~~		~~1~~			
MUS 208: Music Theory I		3	MUS 208: Music Theory I		3
MUS 209: Ear Training I		2	MUS 209: Ear Training I		2
			II. Accompaniment Skills		**1**
			MUS 141: Piano Lab I		
			OR		
			MUS 147: Guitar Lab I		
~~II~~. Performance Studies		**4**	**III. Performance Studies**		**4**
MUS 186: Studies in Musical Performance I		1	MUS 186: Studies in Musical Performance I		1
MUS 187: Performance Workshop I		1	MUS 187: Performance Workshop I		1
MUS 286: Studies in Musical Performance II		1	MUS 286: Studies in Musical Performance II		1
MUS 287: Performance Workshop II		1	MUS 287: Performance Workshop II		1
~~III~~. Ensemble		**2**	**IV. Ensemble**		**2**
Ensemble I (choose one)		1	Ensemble I (choose one)		1
MUS 134: Telematic Ensemble I			MUS 134: Telematic Ensemble I		
MUS 138: Choir I			MUS 138: Choir I		
MUS 139: Band I			MUS 139: Band I		
Ensemble II (choose one)		1	Ensemble II (choose one)		1
MUS 234: Telematic Ensemble II			MUS 234: Telematic Ensemble II		
MUS 238: Choir II			MUS 238: Choir II		
MUS 239: Band II			MUS 239: Band II		
Total credits required for Minor in Music Performance		**15**	**Total credits required for Minor in Music Performance**		**15**

Rationale: The proposed change creates a new section of courses entitle “Accompaniment Skills” like the major in music performance. Now students have the option to purse the newly created MUS 1xx: Guitar Lab I to satisfy the accompaniment skills requirement. Accompaniment skills reinforce what is covered in music theory.

Assessment:

Is this an administrative change? Yes.

If not an administrative change, is this change the result of departmental assessment?

If so, please describe.

If this change is not in response to assessment, please outline how this change will be assessed in the future.

The revised minor will be assessed the first year that a cohort graduates (2030 at the earliest), using the program's rubrics to assess artifacts (ex. written reports, written tests, and recordings) collected from Senior Requirements (ex. Upper-Level Electives, Senior Recital, and Internship). In addition to reviewing courses regularly in rotation, the major will then be reassessed every three years (2023, 2036, 2039, etc.).

APPLICABLE MUSIC SLOs

1. Analyze music, both aurally and visually, in order to recognize, interpret, and create musical structures across different genres.
2. Analyze harmonic function in both Western classical and popular music traditions.
3. Apply the principles of harmonic function by composing music that successfully demonstrate diatonic and chromatic musical structures.

Program Code: 35594

YORK College | CUNY

Curriculum Committee Proposal Cover Sheet

Department/Discipline	Contact Person
Performing & Fine Arts	Dr. Tom Zlabinger

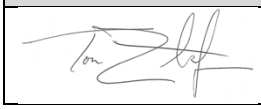
Please indicate items submitted for Committee approval

☐ New Major Design	☐ New Minor Design	☐ New Program
☒ Revised Major Design	☐ Revised Minor Design	☐ Revised Program
☐ New Course Proposal	B.Mus. in Music Performance	
☐ Course Change Proposal		
☐ Course Deletion		

Please provide an executive summary of your proposal.

This proposal adds the newly created guitar accompaniment courses (MUS 146, 247, 297, and 298) to the expanded and more inclusive "Accompaniment Skills" group of courses. These courses parallel the keyboard/piano accompaniment courses (MUS 141, 241, 291, 292). The word "keyboard" is revised to the more conventional word "piano" in the keyboard/piano accompaniment courses. The additional guitar courses allow students more flexibility in also pursuing guitar to complete their accompaniment skills courses. Recently, students have been asking for a guitar lab similar to the keyboard/piano lab.

Department Curriculum Committee Approval

Signature	Date
	October 4, 2023

Department Approval

Chairperson Signature	Date
	April 21, 2025

Other Departments Affected*

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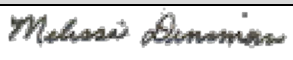
College Curriculum Committee Approval

Signature	Date
	5-6-25

College Senate Approval

Signature	Date

*Signatures of chairs of affected departments indicate only that they have had the opportunity to review the proposal. If a chair objects to a proposal, they should not check the approval box and should attach comments.

AIII.1 The following revisions are proposed in the Department of
Program: B.Mus. in Music
Program Code: 35594
Effective: Fall 2026

FROM			TO		
Course #	*Course Description*	*Credits*	*Course #*	*Course Description*	*Credits*
Music Performance Major Requirements (53 credits)			**Music Performance Major Requirements (53 credits)**		
Introductory Courses		**12**	**Introductory Courses**		**12**
MUS 101:	Introduction to Music History (WI)[1]	3	MUS 101:	Introduction to Music History (WI)[1]	3
MUS 110:	Fundamentals of Music Theory[2]	3	MUS 110:	Fundamentals of Music Theory[2]	3
MUS 225:	Foundations of Music Production	3	MUS 225:	Foundations of Music Production	3
MUS 270:	Introduction to Ethnomusicology (WI)	3	MUS 270:	Introduction to Ethnomusicology (WI)	3
~~Keyboard~~ Skills		**4**	**Accompaniment Skills**		**4**
MUS 141:	~~Keyboard~~ Lab I	1	MUS 141:	Piano Lab I	1
				OR MUS 147: Guitar Lab I	
MUS 241:	~~Keyboard~~ Lab II	1	MUS 241:	Piano Lab II	1
				OR MUS 247: Guitar Lab II	
MUS 291:	~~Keyboard~~ Accompaniment I	1	MUS 291:	Piano Accompaniment I	1
				OR MUS 297: Accompaniment I	
MUS 292:	~~Keyboard~~ Accompaniment II	1	MUS 292:	Piano Accompaniment II	1
				OR MUS 298: Accompaniment II	
Music Theory & Ear Training		**10**	**Music Theory & Ear Training**		**10**
MUS 208:	Music Theory I	3	MUS 208:	Music Theory I	3
MUS 209:	Ear Training I	2	MUS 209:	Ear Training I	2
MUS 218:	Music Theory II	3	MUS 218:	Music Theory II	3
MUS 219:	Ear Training II	2	MUS 219:	Ear Training II	2
Performance Studies		**8**	**Performance Studies**		**8**
MUS 186:	Studies in Musical Performance I	1	MUS 186:	Studies in Musical Performance I	1
MUS 187:	Performance Workshop I	1	MUS 187:	Performance Workshop I	1
MUS 286:	Studies in Musical Performance II	1	MUS 286:	Studies in Musical Performance II	1
MUS 287:	Performance Workshop II	1	MUS 287:	Performance Workshop II	1
MUS 386:	Studies in Musical Performance III	1	MUS 386:	Studies in Musical Performance III	1
MUS 387:	Performance Workshop III	1	MUS 387:	Performance Workshop III	1
MUS 486:	Studies in Musical Performance IV	1	MUS 486:	Studies in Musical Performance IV	1
MUS 487:	Performance Workshop IV	1	MUS 487:	Performance Workshop IV	1

Ensemble		**4**
Ensemble I (choose one)	1	
MUS 134: Telematic Ensemble I		
MUS 138: Choir I		
MUS 139: Band I		
Ensemble II (choose one)	1	
MUS 234: Telematic Ensemble II		
MUS 238: Choir II		
MUS 239: Band II		
Ensemble III (choose one)	1	
MUS 334: Telematic Ensemble III		
MUS 338: Choir III		
MUS 339: Band III		
Ensemble IV (choose one)	1	
MUS 434: Telematic Ensemble IV		
MUS 438: Choir IV		
MUS 439: Band IV		
Popular Music History Elective (choose one)		**3**
MUS 250: History of Black Music (WI)		
MUS 253: History of Jazz (WI)		
MUS 254: History of Rock		
MUS 255: American Musical Theatre		
MUS 256: Popular Music as Protest		
MUS 257: History of the Blues		
MUS 278: Art & Sound of Video Games		
MUS 279: History of Hip-Hop (WI)		

Ensemble		**4**
Ensemble I (choose one)	1	
MUS 134: Telematic Ensemble I		
MUS 138: Choir I		
MUS 139: Band I		
Ensemble II (choose one)	1	
MUS 234: Telematic Ensemble II		
MUS 238: Choir II		
MUS 239: Band II		
Ensemble III (choose one)	1	
MUS 334: Telematic Ensemble III		
MUS 338: Choir III		
MUS 339: Band III		
Ensemble IV (choose one)	1	
MUS 434: Telematic Ensemble IV		
MUS 438: Choir IV		
MUS 439: Band IV		
Popular Music History Elective (choose one)		**3**
MUS 250: History of Black Music (WI)		
MUS 253: History of Jazz (WI)		
MUS 254: History of Rock		
MUS 255: American Musical Theatre		
MUS 256: Popular Music as Protest		
MUS 257: History of the Blues		
MUS 278: Art & Sound of Video Games		
MUS 279: History of Hip-Hop (WI)		

Senior Requirements		**12**
Upper-Level Electives (choose two)	6	
MUS 323: Form & Analysis		
MUS 350: Middle Ages to Baroque Era		
MUS 351: Classical and Romantic Eras		
MUS 420: Arranging		
MUS 422: Conducting		
MUS 425: Composition		
MUS 450: Twentieth Century and Beyond		
MUS 453: Globalization of Jazz		
MUS 455: History of Film Music		
MUS 461: Popular Music Styles & Analysis		
MUS 490: Senior Recital (WI)	3	
MUS 495: Internship	3	
Total Music Performance Major Credits		**53**
Total General Education Credits		**36-42**
Total Free Elective Credits		**25-31**
Total Credits for B.Mus. in Music Performance		**120**

NOTES:
[1]MUS 101 may also be taken to fulfill the Flexible Core: Creative Expression requirement.
[2]MUS 110 may also be taken to fulfill the Flexible Core: Additional Course requirement.

Senior Requirements		**12**
Upper-Level Electives (choose two)	6	
MUS 323: Form & Analysis		
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NOTES:
[1]MUS 101 may also be taken to fulfill the Flexible Core: Creative Expression requirement.
[2]MUS 110 may also be taken to fulfill the Flexible Core: Additional Course requirement.

Rationale: The proposed change adds the newly created guitar accompaniment courses to the "Accompaniment Skills" group of courses and revises the word "keyboard" to the more conventional word "piano" in the piano accompaniment courses. The additional guitar courses allow students more flexibility in also pursuing guitar to complete their accompaniment skills courses. Every semester we have requests by students to study guitar at an introductory level and the inclusion of guitar courses creates more opportunity for students to engage with our music curriculum and possibly become majors or minors.

Assessment:

Is this an administrative change? Yes.

If not an administrative change, is this change the result of departmental assessment?

If so, please describe.

If this change is not in response to assessment, please outline how this change will be assessed in the future.

The revised major will be assessed the first year that a cohort graduates (2030 at the earliest), using the program's rubrics to assess artifacts (ex. written reports, written tests, and recordings) collected from Senior Requirements (ex. Upper-Level Electives, Senior Recital, and Internship). In addition to reviewing courses regularly in rotation, the major will then be reassessed every three years (2033, 2036, 2039, etc.).

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Program Code: 35594 (B.Mus.)