

University Senate Curricula and Courses Committee
Report to the Senate
April 6, 2020

I. The Senate Curricula and Courses Committee recommends ADDITION the following 1000- or 2000-level courses:

- A. AAAS 1000 Pathways to Asian American Studies (#14904) [CA1-e]
Proposed Catalog Copy
AAAS 1000. Pathways to Asian American Studies
3.00 credits
Prerequisites: None
Grading Basis: Graded
Keywords, themes, and career paths in Asian American Studies; critical and historical perspective on Asian diasporic peoples in the United States within a global framework. Topics may include popular culture, history, social justice, and activism. CA 1. CA 4.
- B. AAAS 1001 Pathways to Asian Studies (#14905) [CA1-e]
Proposed Catalog Copy
AAAS 1001. Pathways to Asian Studies
3.00 credits
Prerequisites: None
Grading Basis: Graded
Keywords, themes, and career paths in Asian Studies. Topics may include geography, languages, international relations, intercultural communication, and geopolitics. CA 1. CA 4-INT.
- C. EDLR 2005 Introduction to Service-Learning (#14457)
Proposed Catalog Copy
EDLR 2005. Introduction to Service Learning
3.00 Credits
Prerequisites: Instructor consent required.
Grading Basis: Graded
Societal values and beliefs connected to community engagement; the role of community engagement as civic responsibility and the connection with a healthy democracy. Includes participation in an established UConn service learning program.
- D. ENGL/AAAS/JAPN 2305 Modern Japanese Literature (#12026) [CA1-b]
Proposed Catalog Copy
ENGL 2305. Modern Japanese Literature
Also offered as: AAAS 2305 and JAPN 2305
3.00 credits.
Prerequisite: ENGL 1010 or 1011 or 2011.
Grading Basis: Graded
Japanese literature across genres from 1868 to the present, studied in English translation. CA 1. CA 4-INT.

AAAS 2305. Modern Japanese Literature

Also offered as: ENGL 2305 and JAPN 2305

3.00 credits.

Prerequisite: ENGL 1010 or 1011 or 2011.

Grading Basis: Graded

Japanese literature across genres from 1868 to the present, studied in English translation. CA 1.
CA 4-INT.

JAPN 2305. Modern Japanese Literature

Also offered as: AAAS 2305 and ENGL 2305

3.00 credits.

Prerequisite: ENGL 1010 or 1011 or 2011.

Grading Basis: Graded

Japanese literature across genres from 1868 to the present, studied in English translation. CA 1.
CA 4-INT.

E. ENGL 2640/W Studies in Film (#13582) [CA1-b]

Proposed Catalog Copy

ENGL 2640. Studies in Film

3.00 credits

Prerequisite: ENGL 1010 or 1011 or 2011. May be repeated for credit with a change of topic to a maximum of six credits.

Grading Basis: Graded

Exploration of focused topics in film. Course content varies by section. CA 1.

ENGL 2640W. Studies in Film

3.00 credits

Prerequisite: ENGL 1010 or 1011 or 2011. May be repeated for credit with a change of topic to a maximum of six credits.

Grading Basis: Graded

Exploration of focused topics in film. Course content varies by section. CA 1.

F. HDFS 2142 Exploring Conservation and Sustainability with Preschoolers (#14311)

Proposed Catalog Copy

HDFS 2142E. Exploring Conservation and Sustainability with Preschoolers

3 credits

Recommended Preparation: HDFS 1070. Instructor consent required.

Grading Basis: Graded

Introduction to the broad fields of sustainability and conservation through place-based learning experiences. Explores the importance of environmental stewardship by actively engaging with

preschool children in project-based learning related to conservation and sustainability throughout the semester.

G. MAST 2300E Marine Environmental Policy (#14412)

Proposed Catalog Copy

MAST 2300E. Marine Environmental Policy

3.00 credits

Recommended Preparation: MAST/MARN 1001.

Grading Basis: Graded

Introduction to historical and contemporary issues associated with the governance of marine and coastal environments and resources at the international, national, state, and local levels. Topics may include fisheries management, aquaculture, biodiversity, ocean energy resources, pollution, international ocean governance, and anthropogenic climate change. Designed for students with diverse departmental affiliations. Field trips are required.

H. MUSI 1120 Jazz Combos (#12424) [CA1-a]

Proposed Catalog Copy

MUSI 1120. Jazz Combos

1.00 credits

Prerequisites: Two laboratory periods. Placement audition required. Recommended preparation: instrumental proficiency. Open only with instructor consent. May be repeated for up to 8 credits.

Grading Basis: Graded

Engagement in the artistic process of performing improvised jazz combo music as a unique, cultural form of human expression. CA 1.

I. POLS 2023/W Political Theory in Film (#12847) [CA1-d]

Proposed Catalog Copy

POLS 2023. Political Theory in Film

3.00 credits

Prerequisite: Open to sophomores or higher. Recommended Preparation: POLS 1002.

Grading Basis: Graded

Exploration of political theoretical questions through essays and films. CA 1.

POLS 2023W. Political Theory in Film

3.00 credits

Prerequisite: ENGL 1007 or 1010 or 1011 or 2011. Open to sophomores or higher.

Recommended Preparation: POLS 1002.

Grading Basis: Graded

Exploration of political theoretical questions through essays and films. CA 1.

J. POLS 2602W Religion and Politics in America (#14272)

Proposed Catalog Copy

POLS 2602W. Religion and Politics in America

3.00 credits

Prerequisites: ENGL 1007 or 1010 or 1011 or 2011. Not open for credit to students who have passed POLS 2998 when taken as "Religion and Politics." Recommended Preparation: POLS 1602.

Grading Basis: Graded

The interaction and relationship between religion and politics in the US political system. CA 4.

K. SOCI/AAAS 2200 Introducing India: Diversity and Dynamism (#14636)

Proposed Catalog Copy

SOCI 2200. Introducing India: Diversity and Dynamism

Also offered as: AAAS 2200

3.00 credits

Recommended Preparation: One introductory AAAS or SOCI course.

Grading Basis: Graded

An introduction to the historical, political, social, economic, and cultural diversity of India. Topics may include: cultural diversity in languages, religions, and regions; socio-political challenges; power relations that construct patterns of privilege and marginalization; and contemporary human rights issues.

AAAS 2200. Introducing India: Diversity and Dynamism

Also offered as: SOCI 2200

3.00 credits

Recommended Preparation: One introductory AAAS or SOCI course.

Grading Basis: Graded

An introduction to the historical, political, social, economic, and cultural diversity of India. Topics may include: cultural diversity in languages, religions, and regions; socio-political challenges; power relations that construct patterns of privilege and marginalization; and contemporary human rights issues.

II. The Senate Curricula and Courses Committee recommends REVISION the following 1000- or 2000-level courses:

A. ANSC 1602 Behavior and Training of Domestic Animals (#14168) [Revise preparation and description]

Current Catalog Copy

ANSC 1602. Behavior and Training of Domestic Animals

3.00 credits

Prerequisites: None.

Grading Basis: Graded

Application of behavior of cattle, horses, sheep, goats, swine and poultry to their management, training and welfare. Basic principles of genetics and physiology of behavior, perception,

training, learning, motivation, and stress with consideration of integrated behavioral management and animal welfare.

Revised Catalog Copy

ANSC 1602. Behavior and Training of Domestic Animals

3.00 credits

Prerequisites: Open to ANSC/PVS/AGNR majors, others by consent. Recommended

Preparation: ANSC 1001.

Grading Basis: Graded

Application of behavior of cattle, horses, sheep, goats, swine, poultry, and companion animals to their management, training, and welfare. Basic principles of genetics and physiology of behavior, perception, training, learning, motivation, and stress with consideration of integrated behavioral management and animal welfare. Students are required to have access to an animal that they will train throughout the semester; the Department of Animal Science will not necessarily provide animals for training. Taught concurrently with SAAS 202.

- B. ECON 2103 Honors Core: Deep Roots of Modern Societies (#14271) [Add CA1-c – GEOC Approved]

Current Catalog Copy

ECON 2103. Honors Core: Deep Roots of Modern Societies

3.00 credits

Prerequisites: Prerequisites: ECON 1200 or both ECON 1201 and 1202. Not open for credit to students who have passed ECON 3103.

Grading Basis: Honors Credit

Historical and comparative analysis of deep-rooted issues affecting modern societies. The evolution of societies and the origins of poverty, discrimination, conflict and war, income inequality, gender roles, and other challenging issues.

Revised Catalog Copy

ECON 2103. Honors Core: Deep Roots of Modern Societies

3.00 credits

Prerequisites: ECON 1200 or both ECON 1201 and 1202. Not open for credit to students who have passed ECON 3103.

Grading Basis: Honors Credit

Historical and comparative analysis of deep-rooted issues affecting modern societies. The evolution of societies and the origins of poverty, discrimination, conflict and war, income inequality, gender roles, and other challenging issues. CA 1.

- C. EEB 2222 Plants in a Changing World (#14496) [Add EL – GEOC Approved]

Current Catalog Copy

EEB 2222. Plants in a Changing World

3.00 credits

Prerequisites: None

Grading Basis: Graded

The central role of plants in mediating impending environmental changes. Topics are considered from an ecological and evolutionary perspective. These include rising CO₂, changing temperature and rainfall patterns, phenology, pollinator declines, agriculture and food security, genetically modified organisms, biofuels, bioprospecting, and invasive species. CA 3.

Revised Catalog Copy

EEB 2222E. Plants in a Changing World

3.00 credits

Prerequisites: None

Grading Basis: Graded

The central role that plants play in human life and how they influence, shape, and control both our lives and the rapidly changing world. The role of plants in environmental, social, and political issues such as climate change; biodiversity; food quantity, quality, and security; human health and disease; and environmental quality and sustainability. CA 3.

- D. ENGL 1007 Seminar and Studio in Writing & Multimodal Composition (#15610) [Revise credits and course description– GEOC Approved]

Current Catalog Copy

ENGL 1007. Seminar in Writing and Multimodal Composition

4.00 credits

Prerequisites: None.

Grading Basis: Graded

Introduction to college composition through multiple technologies. The development of creatively intellectual inquiries through sustained engagement with texts, ideas, and problems. Emphasis on transfer of writing and rhetorical skills to academic and daily life.

Revised Catalog Copy

ENGL 1007. Seminar and Studio in Writing and Multimodal Composition

4.00 credits

Prerequisite: Students placed in ENGL 1004 must pass that class before enrolling in ENGL 1007.

Grading Basis: Graded

College composition through multiple forms of literacy, including rhetorical, digital, and information literacies necessary for twenty-first-century contexts. The development of creatively intellectual inquiries through sustained engagement with texts, ideas, and problems. Emphasis on transfer of writing and rhetorical skills to academic and daily life. Students design a digital portfolio that curates creations and skills-based micro-credentials they earn in coursework.

- E. HEJS 1151 Modern Elementary Hebrew I (#13131) [Revise number and description – SL approved by GEOC]

Current Catalog Copy

HEJS 1151. Elementary Modern Hebrew I

4.00 credits

Prerequisites: Not open for credit to students who have had three or more years of Hebrew in high school.

Grading Basis: Graded

Elementary Hebrew grammar. Drill in pronunciation. Reading of simple texts. Practice in easy conversation.

Revised Catalog Copy

HEJS 1001. Elementary Modern Hebrew I

4.00 credits

Prerequisites: Not open for credit to students who have had three or more years of Hebrew in high school. May not be taken out of sequence after passing HEJS 1002, 1003, or 1004.

Grading Basis: Graded

Phonetic reading, cursive script, basic conjugations, simple syntax, and vocabulary. Oral and written expression through videos, songs, and exposure to Israeli culture.

- F. HEJS 1152 Modern Elementary Hebrew II (#14067) [Revise number and description – SL approved by GEOC]

Current Catalog Copy

HEJS 1152. Elementary Modern Hebrew II

4.00 credits

Prerequisites: HEJS 1151. Not open to students who have had three or more years of Hebrew in high school, except with departmental consent.

Grading Basis: Graded.

Elementary Hebrew grammar. Drill in pronunciation. Reading of simple texts. Practice in easy conversation.

Revised Catalog Copy

HEJS 1002. Elementary Modern Hebrew II

4.00 credits

Prerequisites: HEJS 1001 or equivalent. Not open to students who have had three or more years of Hebrew in high school. May not be taken out of sequence after passing HEJS 1003 or 1004.

More complex grammatical structures including the construct state, verb patterns, and more advanced vocabulary. Oral and written expression through study of videos and popular culture.

- G. MUSI 1115 Jazz Ensembles [CA1] (#12406) [Revise prereqs, description, add CA1-a – GEOC Approved]

Current Catalog Copy

MUSI 1115. Jazz Ensemble

1.00 credits

Two laboratory periods.

Prerequisite: Open only with consent of instructor. May be repeated for credit.

Grading Basis: Graded

Jazz repertoire, rehearsal techniques, preparation and presentation of concerts.

Revised Catalog Copy

MUSI 1115. Jazz Ensembles

1.00 credits

Two laboratory periods.

Prerequisites: Placement audition required. Recommended preparation: instrumental proficiency.

Open only with instructor consent. May be repeated for up to 8 credits.

Grading Basis: Graded

The preparation, study and performance of large jazz ensemble music, representing a spectrum of styles and periods, as a means to provide understanding of the genre's historical, social, and cultural contexts. CA 1.

III. The Senate Curricula and Courses Committee recommends DELETION of the following 1000- or 2000-level courses:

- A. ENGL 1008 Studio for the Seminar in Writing and Multimodal Composition (#15632) [Delete course– GEOC Approved]

IV. The General Education Oversight Committee and the Senate Curricula and Courses Committee recommend ADDITION of the following 3000- or 4000-level existing courses into the General Education curriculum:

- A. FREN 3261 From the Holy Grail to the Revolution: Introduction to Literature (#15003) [New non-W Course, adding CA1-b – GEOC Approved]

Proposed Catalog Copy

FREN 3261. From the Holy Grail to the Revolution: Introduction to Literature

3.00 credits

Recommended preparation: FREN 1004 or three years of high school French or instructor consent.

Grading Basis: Graded

Texts from the Middle Ages to the 18th Century, including the Arthurian legend, Renaissance poetry, Classical theater, and the philosophy of the Enlightenment in the cultural context in which they were produced. CA 1.

- B. FREN 3262 From the Romantics to the Moderns: Introduction to Literature (#15002) [New non-W Course, adding CA1-b – GEOC Approved]

Proposed Catalog Copy

FREN 3262. From the Romantics to the Moderns: Introduction to Literature

3.00 credits.

Recommended preparation: FREN 1004 or three years of high school French or instructor consent.

Grading Basis: Graded

Study of poetry, theater and prose fiction that marks the evolution from the psychology of the romantic hero and heroine to Existentialist philosophy and the New Novel, and contemporary fiction and poetry. CA 1.

V. The General Education Oversight Committee and the Senate Curricula and Courses Committee recommend REVISION of the following 3000- or 4000-level existing courses within or into the General Education curriculum:

- A. EEB 3205E Current Issues in Environmental Science (#14777) [Revise credits and description – GEOC approved]

Current Catalog Copy

EEB 3205E. Current Issues in Environmental Science

3.00 credits

Prerequisites: Open to honors students, others with instructor consent; recommended preparation: 8 credits of college level science.

Grading Basis: Graded

Readings and discussions of current issues in environmental science, emphasizing linkages between earth, oceans, atmosphere, and biosphere. Topics include: climate change; watershed changes; alternative energy; population growth; endangered biodiversity; genetically-engineered organisms; deforestation/restoration; risk assessment; tradeoffs; problem-solving; alternative futures. CA 3.

Revised Catalog Copy

EEB 3205E. Current Issues in Environmental Science

4.00 credits

Prerequisites: Open to honors students, others with instructor consent; recommended preparation: eight credits of college level science. May not be taken concurrently with EEB 3894.

Grading Basis: Graded

Readings and discussions of current issues in environmental science, emphasizing linkages between earth, oceans, atmosphere, and biosphere. Topics include climate change; watershed changes; alternative energy; population growth; endangered biodiversity; genetically-engineered organisms; deforestation/restoration; risk assessment; tradeoffs; problem-solving; alternative futures. Includes attendance at departmental seminar and field trips. CA 3.

VI. Revision of S/U Graded Courses:

- A. MKTG 4891 Professional Practice in Marketing (#15153)

Current Catalog Copy

MKTG 4891. Professional Practice in Marketing

1.00 - 3.00 credits | May be repeated for credit.

Prerequisites: MKTG 3101 or BADM 3750; open only to business majors of junior or higher status; completion of freshman - sophomore level School of Business requirements.

Grading Basis: Satisfactory/Unsatisfactory

Provides students with an opportunity for supervised field work in relevant major areas within the Department. Students will work with one or more professionals in the field of marketing. Student performance will be evaluated on the basis of an appraisal by the field supervisor and a detailed written report submitted by the student. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory). Consent of instructor and Department Head required.

Revised Catalog Copy

MKTG 4881. Internship in Marketing

3.00 credits

Prerequisites: MKTG 3101 or BADM 3750; open only to business majors of junior or higher status; completion of freshmen-sophomore level School of Business requirements. Consent of instructor and Department Head required. Not open for credit to students who have passed MKTG 4891.

Grading Basis: Satisfactory/Unsatisfactory

Provides students with an opportunity for a supervised internship in relevant major areas within the Department. Students will work with one or more professionals in the field of marketing. Student performance will be evaluated on the basis of an appraisal by the field supervisor and a detailed written report submitted by the student.

B. MKTG 4892 Practicum in Professional Sales (#15147)

Current Catalog Copy

MKTG 4892. Practicum in Professional Sales

3.00 credits

Prerequisites: MKTG 3101 and consent of instructor; open only to Business students of junior or higher status. Grading Basis: Satisfactory/Unsatisfactory

Provides students with an opportunity for supervised field work in professional sales. Student performance will be evaluated on the basis of an appraisal by the field supervisor and a detailed written report submitted by the student.

Revised Catalog Copy

MKTG 4882. Practicum in Professional Sales

3.00 credits

Prerequisites: MKTG 3101 or BADM 3750 and consent of instructor; open only to Business students of junior or higher status. Not open for credit to students who have passed MKTG 4892.

Grading Basis: Satisfactory/Unsatisfactory

Provides students with an opportunity for supervised field work in professional sales. Student performance will be evaluated on the basis of an appraisal by the field supervisor and a detailed written report submitted by the student.

VII. Informational Items

- A. For the information of the University Senate, the General Education Oversight Committee approved the following course for offering in intensive session:
1. GSCI 1000E The Human Epoch: Living in the Anthropocene (N/A) [CA3, EL]
- B. For the information of the University Senate, the Chair of the Senate Curricula and Courses Committee approved the following Special Topics courses for one offering in Spring 2020:
1. UNIV 1985 Special Topics: The COVID-19 Pandemic; Impacts on Health, Business, and Society (#16012)
 2. UNIV 3985 Special Topics: The COVID-19 Pandemic; Impacts on Health, Business, and Society (#16013)

VIII. Omnibus Motions

- A. Omnibus Motion, Part 3 (continued from Fall 2019 – GEOC Approved)

2019-360 ASLN 1101 Revise Course (G) (S)

Current Copy

ASLN 1101. Elementary American Sign Language I

4.00 credits

Prerequisites: None.

Grading Basis: Graded

Instruction in elementary American Sign Language.

Approved Copy

ASLN 1101. Elementary American Sign Language I

4.00 credits

Prerequisites: None.

Grading Basis: Graded

Introductory course in ASL designed for students who have little or no previous knowledge of ASL.

2019-361 ASLN 1102 Revise Course (G) (S)

Current Copy

ASLN 1102. Elementary American Sign Language II

4.00 credits

Prerequisites: ASLN 1101. Cannot be taken for credit after passing ASLN 2700, 2800, or 3650.

Grading Basis: Graded

Instruction in elementary American Sign Language.

Approved Copy

ASLN 1102. Elementary American Sign Language II.

4.00 credits

Prerequisite: ASLN 1101.

Grading Basis: Graded

Continued development of basic knowledge of and understanding of conversational ASL.

2019-364 BIOL 1108 Revise Course (G) (S)

Current Copy

BIOL 1108. Principles of Biology II

Prerequisites: Students may not receive more than 12 credits in Biology at the 1000 level.

Grading Basis: Graded

Designed to provide a foundation for more advanced courses in Biology and related sciences.

Topics covered include plant biology, genetics, ecology and evolution. CA 3-LAB.

Approved Copy

BIOL 1108. Principles of Biology II

Prerequisites: Students may not receive more than 12 credits in Biology at the 1000 level.

Grading Basis: Graded

Designed to provide a foundation for more advanced courses in biology and related sciences.

Topics covered include evolution and population genetics, plant physiology and diversity, animal diversity and behavior, and ecology. CA 3-LAB.

2019-365 JAPN 1101 Revise Course (G) (S)

Current Copy

JAPN 1101. Elem Japanese I

4.00 credits

Prerequisites: Open only to students with no prior contact with the language.

Grading Basis: Graded

Instruction in speaking, understanding, reading and writing elementary Japanese.

Approved Copy

JAPN 1101. Elementary Japanese I

4.00 credits

Prerequisites: Open only to students with no prior experience with the language.

Grading Basis: Graded

Introduction to elementary Japanese emphasizing speaking, understanding, reading and writing through a communicative approach.

2019-366 JAPN 1102 Revise Course (G) (S)

Current Copy

JAPN 1102. Elem Japanese II

4.00 credits

Prerequisites: JAPN 1101 or equivalent. Cannot be taken after JAPN 1103 or 1104.

Grading Basis: Graded

Instruction in speaking, understanding, reading and writing elementary Japanese.

Approved Copy

JAPN 1102. Elementary Japanese II

4.00 credits

Prerequisites: JAPN 1101 or equivalent. May not be taken out of sequence after passing JAPN 1103 or 1104.

Grading Basis: Graded

Further instruction in elementary Japanese emphasizing speaking, understanding, reading, and writing skills using a communicative approach involving simple examples from contemporary media and culture.

2019-369 MGRK 1101 Revise Course (G) (S)

Current Copy

MGRK 1101. Elem Modern Greek I

4.00 credits

Prerequisites: Open only to students with no prior contact with the language.

Grading Basis: Graded

Instruction in speaking, understanding, reading and writing elementary Modern Greek.

Approved Copy

MGRK 1101. Elementary Modern Greek I

4.00 credits

Prerequisites: Open only to students with no prior experience with the language.

Grading Basis: Graded

Introduction to the basic elements of Modern Greek emphasizing speaking, understanding, reading and writing through a communicative approach.

2019-370 MGRK 1102 Revise Course (G) (S)

Current Copy

MGRK 1102. Elem Modern Greek II

4.00 credits

Prerequisites: MGRK 1101. Cannot be taken for credit after three or more years high school Greek or MGRK 1103 or 1104.

Grading Basis: Graded

Instruction in speaking, understanding, reading and writing elementary Modern Greek.

Approved Copy

MGRK 1102. Elementary Modern Greek I

4.00 credits

Prerequisites: MGRK 1101. Not open for credit to students with three or more years of high school Greek. May not be taken out of sequence after passing MGRK 1103 or 1104.

Grading Basis: Graded

More elements of introductory Modern Greek emphasizing speaking, understanding, reading and writing using simple examples from contemporary media and culture

2019-373 PHYS 1201Q Revise Course (G) (S)

Current Copy

PHYS 1201Q. General Physics

4.00 credits

Prerequisites: MATH 1060 or 1110 or 1120 or 1125 or equivalent. PHYS 1201 is not open for credit to students who have passed PHYS 1202, 1401, 1501 or 1601.

Grading Basis: Graded

Basic facts and principles of physics. The laboratory offers fundamental training in precise measurements. CA 3-LAB.

Approved Copy

PHYS 1201Q. General Physics I

4.00 credits

Prerequisites: MATH 1060 or 1110 or 1120 or 1125 or equivalent. PHYS 1201 is not open for credit to students who have passed PHYS 1401, 1501 or 1601

Grading Basis: Graded

A non-calculus based course introducing the laws of force and motion applied to mechanical phenomena. Concepts such as work, mechanical energy, linear and angular momentum, and energy conservation are explained. The laboratory offers fundamental training in precise measurements. CA 3-LAB.

2019-374 PHYS 1202Q Revise Course (G) (S)

Current Copy

PHYS 1202Q. General Physics

4.00 credits

Prerequisites: PHYS 1201. Not open for credit to students who have passed PHYS 1402, 1502, or 1602.

Grading Basis: Graded

Basic facts and principles of physics. The laboratory offers fundamental training in exact measurements. CA 3-LAB.

Approved Copy

PHYS 1202Q. General Physics II

4.00 credits

Prerequisites: PHYS 1201. Not open for credit to students who have passed PHYS 1402, 1502, or 1602.

Grading Basis: Graded

A non-calculus based course introducing the principles governing electromagnetic phenomena, including electromagnetic radiation and waves and electric circuits. The laboratory offers fundamental training in precise measurements. CA 3-LAB.

2019-376 PHYS 1401Q Revise Course (G) (S)

Current Copy

PHYS 1401Q. General Physics with Calculus

4.00 credits

Prerequisites: Recommended preparation: MATH 1121 or 1131; not open to students who have passed PHYS 1402, 1601 or 1501. May be taken for two credits, with the permission of the instructor, after PHYS 1201.

Grading Basis: Graded

Quantitative study of the basic facts and principles of physics. The laboratory offers fundamental training in physical measurements. This course is recommended for students planning to apply for admission to medical, dental or veterinary schools. It is also recommended for science majors for whom a one year introductory physics course is adequate. CA 3-LAB.

Approved Copy

PHYS 1401Q. General Physics with Calculus I

4.00 credits

Prerequisites: Recommended preparation: MATH 1121 or 1131; not open to students who have passed PHYS 1402, 1601 or 1501. May be taken for two credits, with the permission of the instructor, after PHYS 1201.

Grading Basis: Graded

Quantitative study of the basic facts and principles of physics with an emphasis on mechanical phenomena. Concepts such as work, mechanical energy, linear and angular momentum, and energy conservation are explained. The laboratory offers fundamental training in physical measurements. Recommended for non-engineering students who desire to have a calculus-based physics sequence. It is also recommended for science majors for whom a one year introductory physics course is adequate. CA 3-LAB.

2019-377 PHYS 1402Q Revise Course (G) (S)

Current Copy

PHYS 1402Q. General Physics with Calculus

4.00 credits

Prerequisites: PHYS 1401. Recommended preparation: MATH 1122 or 1132. Not open for credit to students who have passed PHYS 1502 or 1602. May not be taken for more than two credits, with the permission of the instructor, by students who have passed PHYS 1202.

Grading Basis: Graded

Quantitative study of the basic facts and principles of physics. The laboratory offers fundamental training in physical measurements. Recommended for students planning to apply for admission to medical, dental or veterinary schools. It is also recommended for science majors for whom a one year introductory physics course is adequate. CA 3-LAB.

Approved Copy

PHYS 1402Q. General Physics with Calculus II

4.00 credits

Prerequisites: PHYS 1401. Recommended preparation: MATH 1122 or 1132. Not open for credit to students who have passed PHYS 1502 or 1602. May not be taken for more than two credits, with the permission of the instructor, by students who have passed PHYS 1202.

Grading Basis: Graded

Quantitative study of the basic facts and principles of physics with an emphasis on electromagnetic phenomena, including electromagnetic radiation and waves and electric circuits. The laboratory offers fundamental training in physical measurements. Recommended for non-engineering students who desire to have a calculus-based physics sequence. It is also recommended for science majors for whom a one year introductory physics course is adequate. CA 3-LAB.

2019-378 PHYS 1501Q Revise Course (G) (S)

Current Copy

PHYS 1501Q. Physics for Engineers I

4.00 credits

Prerequisites: Recommended preparation: PHYS 1010 or high school physics; CE 2110; MATH 2110 or 2130 which may be taken concurrently. Not open for credit after PHYS 1401, 1601 or 1502. Only two credits, with instructor's permission, if PHYS 1201 taken prior.

Grading Basis: Graded

Basic facts and principles of physics. Elementary concepts of calculus are used. Classical dynamics, rigid-body motion, harmonic motion, wave motion, acoustics, relativistic dynamics, thermodynamics. CA 3-LAB.

Approved Copy

PHYS 1501Q. Physics for Engineers I

4.00 credits

Prerequisites: Recommended preparation: PHYS 1010 or high school physics; CE 2110; MATH 2110 or 2130 which may be taken concurrently. Not open for credit after PHYS 1401, 1601 or 1502. Only two credits, with instructor's permission, if PHYS 1201 taken prior.

Grading Basis: Graded

Introduction to Newton's laws, their extensions and applications. Concepts such as work, mechanical energy, linear and angular momentum, and energy conservation are explained. Basic concepts of calculus are used. Recommended for prospective Engineering majors. CA 3-LAB.

2019-379 PHYS 1502Q Revise Course (G) (S)*Current Copy*

PHYS 1502Q. Physics for Engineers II

4.00 credits

Prerequisites: PHYS 1501. Not open to students who have passed PHYS 1402 or 1602. May be taken for not more than 2 credits, with instructor's permission, by students who have passed PHYS 1202.

Grading Basis: Graded

Electric and magnetic fields, electromagnetic waves, quantum effects, introduction to atomic physics. CA 3-LAB.

Approved Copy

PHYS 1502Q. Physics for Engineers II

4.00 credits

Prerequisites: PHYS 1501. Not open to students who have passed PHYS 1402 or 1602. May be taken for not more than 2 credits, with instructor's permission, by students who have passed PHYS 1202.

Grading Basis: Graded

Introduction to principles of electromagnetism and Maxwell's equations, including electric circuits, electromagnetic wave propagation, optics, and other relevant applications to engineering. Basic concepts of calculus are used. Recommended for prospective Engineering majors. CA 3-LAB.

2019-380 PHYS 1601Q Revise Course (G) (S)*Current Copy*

PHYS 1601Q. Fundamentals of Physics I

4.00 credits

Prerequisites: Recommended Preparation: MATH 1121 or 1131 or 1151 (1151 is preferred for physics majors). Not open to students who have passed PHYS 1401 or 1501. May be taken for not more than 3 credits, with instructor's approval, by students who passed PHYS 1201.

Grading Basis: Graded

Fundamental principles of mechanics, statistical physics, and thermal physics. Basic concepts of calculus are used. Recommended for prospective Physics majors. CA 3-LAB.

Approved Copy

PHYS 1601Q. Fundamentals of Physics I

4.00 credits

Prerequisites: Recommended Preparation: MATH 1121 or 1131 or 1151 (1151 is preferred for physics majors). Not open to students who have passed PHYS 1401 or 1501. May be taken for not more than 3 credits, with instructor's approval, by students who passed PHYS 1201.

Grading Basis: Graded

Foundational principles of mechanics: kinematics, forces, energy, momentum, angular momentum, torque, gravitation, waves, harmonic motion and nonlinear dynamics. Basic concepts of calculus are used. Recommended for prospective Physics majors, this course is taught integrating theory, experimental activities, and collaborative problem solving in an active learning setting. CA 3-LAB.

2019-381 PHYS 1602Q Revise Course (G) (S)

Current Copy

PHYS 1602Q. Fundamentals of Physics II

4.00 credits

Prerequisites: Recommended preparation: PHYS 1601; MATH 1122 or 1132 or 1152 (1152 preferred for Physics majors). Not open for credit to students who have passed PHYS 1402 or 1502. May not be taken for more than 3 credits after passing PHYS 1202.

Grading Basis: Graded

Fundamental principles of electromagnetism, optics and wave propagation. Basic concepts of calculus are used. Recommended for prospective Physics majors. CA 3-LAB.

Approved Copy

PHYS 1602Q. Fundamentals of Physics II

4.00 credits

Prerequisites: Recommended preparation: PHYS 1601; MATH 1122 or 1132 or 1152 (1152 preferred for Physics majors). Not open for credit to students who have passed PHYS 1402 or 1502. May not be taken for more than 3 credits after passing PHYS 1202.

Grading Basis: Graded

Foundational principles of electromagnetism: electrostatics, magnetostatics, electrodynamics, Maxwell's equations, electromagnetic wave propagation, and optics, including some of their relevant applications to physics. Basic concepts of calculus are used. Recommended for prospective Physics majors, this course is taught integrating theory, experimental activities, and collaborative problem solving in an active learning setting. CA 3-LAB.

B. Omnibus Motion, Part 4 (continued from Fall 2019)

2019-362 ASLN 1103 Revise Course (S)

Current Copy

ASLN 1103. Intermediate American Sign Language I

4.00 credits

Prerequisites: ASLN 1102

Grading Basis: Graded

Instruction in intermediate American Sign Language.

Approved Copy

ASLN 1103. Intermediate American Sign Language I

4.00 credits

Prerequisites: ASLN 1102

Grading Basis: Graded

Development of intermediate expressive and receptive skills in ASL.

2019-363 ASLN 1104 Revise Course (S)

Current Copy

ASLN 1104. Intermediate American Sign Language II

4.00 credits

Prerequisites: ASLN 1103

Grading Basis: Graded

Instruction in intermediate American Sign Language.

Approved Copy

ASLN 1104. Intermediate American Sign Language II

4.00 credits

Prerequisites: ASLN 1103

Grading Basis: Graded

Continued development of intermediate expressive and receptive skills in ASL.

2019-367 JAPN 1103 Revise Course (S)

Current Copy

JAPN 1103. Inter Japanese I

4.00 credits

Prerequisites: JAPN 1102 or equivalent. Cannot be taken after JAPN 1104.

Grading Basis: Graded

Instruction in speaking, understanding, reading and writing intermediate Japanese.

Approved Copy

JAPN 1103. Intermediate Japanese I

4.00 credits

Prerequisites: JAPN 1102 or equivalent. May not be taken out of sequence after passing JAPN 1104.

Grading Basis: Graded

Increasing communicative abilities in Japanese using more examples from contemporary Japanese media and culture.

2019-368 JAPN 1104 Revise Course (S)

Current Copy

JAPN 1104. Inter Japanese II

4.00 credits

Prerequisites: JAPN 1103 or equivalent

Grading Basis: Graded

Instruction in speaking, understanding, reading and writing intermediate Japanese.

Approved Copy

JAPN 1104. Intermediate Japanese II

4.00 credits

Prerequisites: JAPN 1103 or equivalent

Grading Basis: Graded

Increasing communicative abilities in Japanese with stronger emphasis on vocabulary and grammar using examples from contemporary Japanese media, politics, and culture.

2019-371 MGRK 1103 Revise Course (S)

Current Copy

MGRK 1103. Inter Mod Greek I

4.00 credits

Prerequisites: MGRK 1102. Cannot be taken for credit after MGRK 1104.

Grading Basis: Graded

Instruction in speaking, understanding, reading and writing intermediate Modern Greek.

Approved Copy

MGRK 1103. Intermediate Modern Greek I

4.00 credits

Prerequisites: MGRK 1102. May not be taken out of sequence after passing MGRK 1104.

Grading Basis: Graded

Increasing communicative abilities in Modern Greek emphasizing an interactive approach using more examples from Greek culture.

2019-372 MGRK 1104 Revise Course (S)

Current Copy

MGRK 1104. Inter Mod Greek II

4.00 credits

Prerequisites: MGRK 1103.

Grading Basis: Graded

Instruction in speaking, understanding, reading and writing intermediate Modern Greek.

Approved Copy

MGRK 1104. Intermediate Modern Greek II

4.00 credits

Prerequisites: MGRK 1103.

Grading Basis: Graded

Increasing communicative abilities in Modern Greek with stronger emphasis on vocabulary and grammar using examples from media, politics, and culture.

2019-375 PHYS 1230 Revise Course (S)*Current Copy*

PHYS 1230. General Physics Problems

3.00 credits

Prerequisites: PHYS 1202, which may be taken concurrently; MATH 1122 or 11332, either of which may be taken concurrently. Not open to students who have passed PHYS 1501 or 1601.

Grading Basis: Graded

Problems, emphasizing applications of calculus, dealing with topics in general physics. Intended for those students who have taken or are taking PHYS 1202 and who desire to have a calculus-based physics sequence equivalent to PHYS 1401-1402.

Approved Copy

PHYS 1230. General Physics Problems

3.00 credits

Prerequisites: PHYS 1202, which may be taken concurrently; MATH 1122 or 1132, either of which may be taken concurrently. Not open to students who have passed PHYS 1501 or 1601.

Grading Basis: Graded

Physics problems, emphasizing applications of calculus, dealing with topics in general physics. Intended for those students who have taken or are taking PHYS 1202 and who desire to have a calculus-based physics sequence equivalent to PHYS 1401-1402 or 1501-1502.

2019-386 PNB 2264 Revise Course (S)*Current Copy*

PNB 2264. Human Physiology and Anatomy

4.00 credits

Prerequisites: BIOL 1107; CHEM 1122 or 1124 or 1127. Not open to students who have passed PNB 2274. Must be taken prior to PNB 2265. Repeat restrictions apply.

Grading Basis: Graded

Fundamentals of human anatomy and physiology for students in medical technology, physical therapy, nursing, and education (Sport Science). May not be counted toward the Biological Sciences or PNB majors.

Approved Copy

PNB 2264. Human Physiology and Anatomy

4.00 credits

Prerequisites: BIOL 1107; CHEM 1122 or 1124 or 1127. Not open to students who have passed PNB 2274. Must be taken prior to PNB 2265. Repeat restrictions apply.

Grading Basis: Graded

Fundamentals of human anatomy and physiology, for students in human health and human performance related majors. Topics covered include the musculoskeletal system, membrane potential, neurophysiology, the central nervous system, sensation, and the endocrine system. May not be counted toward the Biological Sciences or PNB majors.

2019-387 PNB 2265 Revise Course (S)

Current Copy

PNB 2265. Human Physiology and Anatomy

4.00 credits

Prerequisites: PNB 2264. Not open to students who have passed PNB 2275. Must be taken after PNB 2264 to count for credit. Repeat restrictions apply.

Grading Basis: Graded

Fundamentals of human anatomy and physiology for students in medical technology, physical therapy, nursing, and education (Sport Science). May not be counted toward the Biological Sciences or PNB majors.

Approved Copy

PNB 2265. Human Physiology and Anatomy

4.00 credits

Prerequisites: PNB 2264. Not open to students who have passed PNB 2275. Must be taken after PNB 2264 to count for credit. Repeat restrictions apply.

Grading Basis: Graded

Fundamentals of human anatomy and physiology, for students in human health and human performance related majors. Topics covered include the cardiovascular, immune, respiratory, digestive, renal, and reproductive systems. May not be counted toward the Biological Sciences or PNB majors.

Respectfully Submitted by the 19-20 Senate Curricula and Courses Committee: Pam Bedore (Chair), Mark Brand, Tutita Casa, John Chandy, Marc Hatfield, Kate Fuller, David Knecht, Matt McKenzie, David Ouimette, Alejandro Rodriguez (Student Rep), Sharyn Rusch, Lauren Schlesselman (Ex-Officio), Gina Stuart, Jennifer Terni, Manuela Wagner, Michael Zhu (Student Rep)

From the 3/4/2020 and 3/25/2020 meetings