New College of Florida CIP code change requests:


| Current CIP | PSE P | Program Name | Requested CIP | PSE | pages |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 32 | $\checkmark$ | Animal Wellbeing \& Conserv. | (no change) |  |  |
| 33 | $\checkmark$ | Biology <br> Biochemistry <br> Biopsychology <br> Health, Culture, Societies | 26.0101 Biology/Bio Sciences | $\checkmark$ | 72-75 |
| 34 | $\checkmark$ | Chemistry | 40.0501 Chemistry, General |  | 76-79 |
| 35 | $\checkmark$ | Computer Science | 11.0701 Computer Science | $\checkmark$ | 80-82 |
| 36 | $\checkmark$ | Data Science | 30.7001 Data Science, General | $\checkmark$ | 83-85 |
| 37 30.0101 Bio \& Phys Sciences | $\checkmark$ | Marine Biology | 30.3201 Marine Sciences | $\checkmark$ | 86-88 |
| 38 | $\checkmark$ | Mathematics <br> Applied Mathematics | 27.0101 Mathematics, General | $\checkmark$ | 89-92 |
| 39 | $\checkmark$ | Natural Sciences | (no change) |  |  |
| 40 | $\checkmark$ | Neuroscience | 26.1501 Neuroscience |  | 93-96 |
| 40 | $\checkmark$ | Physics | 40.0801 Physics, General |  | 97-99 |
| 42 | $\checkmark$ | Statistics Quantitative Social Science | 27.0501 Statistics, General | $\checkmark$ | 100-103 |
| 43 30.2001 Intl/Globalization Std | $\checkmark$ | International and Area <br> Studies, including: <br> - Caribbean \& Latin Amer <br> - East Asian Studies <br> - European Studies | (no change) |  |  |

# State University System of Florida Board of Governors 

 New College of Florida Program Request Change FormPrograms of Strategic Emphasis Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:


Degree Level: Masters

Effective Term of Reporting Students Under New CIP: Fall 2024


1. Does the program currently fall under one of the CIP codes listed below that are eligible for the PSE waiver? (Baccalaureate program only) No

| CIP CODE | CIP TITLE | CATEGORY |
| :--- | :--- | :--- |
| $\mathbf{1 1 . 0 1 0 1}$ | Computer and Information Sciences | STEM |
| $\mathbf{1 1 . 0 1 0 3}$ | Information Technology | STEM |
| $\mathbf{1 3 . 1 0 0 1}$ | Special Education | EDUCATION |
| $\mathbf{1 3 . 1 2 0 2}$ | Elementary Teacher Education | EDUCATION |
| $\mathbf{1 4 . 0 8 0 1}$ | Civil Engineering | STEM |
| $\mathbf{1 4 . 0 9 0 1}$ | Computer Engineering | STEM |
| $\mathbf{1 4 . 1 0 0 1}$ | Electrical and Electronics Engineering | STEM |
| $\mathbf{2 7 . 0 1 0 1}$ | Mathematics | STEM |
| $\mathbf{4 0 . 0 8 0 1}$ | Physics | STEM |
| $\mathbf{5 2 . 0 3 0 1}$ | Accounting | GAP ANALYSIS |
| $\mathbf{5 2 . 0 8 0 1}$ | Finance | GAP ANALYSIS |
| $\mathbf{5 2 . 1 2 0 1}$ | Management Information Systems | STEM |

2. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
3. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
4. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
5. If applicable, explain how the CIP change will impact the program's listing in a Programs of Strategic Emphasis (PSE) category. Provide a rationale to support the need for the program to be included in a PSE category if it is not already included in a PSE category.

The CIP change will maintain the program's current status as a PSE.

## 6. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.

## 7. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

Not applicable.

## 8. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

| $\begin{aligned} & \text { CIP CODE } \\ & \text { DESCRIPTION } \end{aligned}$ | COURSES THAT ALIGN WITH THE NEW CIP | ALIGNMENT RATIONALE |
| :---: | :---: | :---: |
| A program that focuses on the analysis of large scale data sources from the interdisciplinary perspectives of applied statistics, computer science, data storage, data representation, data modeling, mathematics, and statistics. Includes instruction in computer algorithms, computer programming, data management, data mining, information policy, information retrieval, mathematical modeling, quantitative analysis, statistics, trend spotting, and visual analytics. | IDC 5204: Applied Statistics I <br> IDC 5110: Data Munging and Exploratory Data Analysis <br> IDC 5120: Algorithms for Data Science <br> IDC 5210: Applied Machine Learning <br> IDC 5251: Industrial Seminar Series <br> IDC 5205: Applied Statistics II <br> IDC 5112: Data Visualization <br> IDC 5130: Databases for Data Science <br> IDC 5131: Distributed Computing <br> IDC 6200: Advanced Applied Statistics <br> IDC 6215: Advanced Applied Computing <br> IDC 6250: Practical Data Science <br> IDC 6294: Industrial Practicum | Required courses include applied statistics, computer science (programming, algorithms), data storage, data representation, and data modeling. |

State University System of Florida Board of Governors New College of Florida Program Request Change Form Programs that are not on the Programs of Strategic Emphasis List Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:


Degree Level: Bachelors
Effective Term of Reporting Students Under New CIP: Fall 2024


1. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
2. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
3. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
4. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.
5. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.
6. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

## Classics Program

| CIP CODE |
| :--- | :--- | :--- |
| DESCRIPTION |$\quad$ COURSES THAT ALIGN WITH THE NEW CIP $\quad$ ALIGNMENT RATIONALE

## Greek Program

## CIP CODE <br> DESCRIPTION

COURSES THAT ALIGN WITH THE NEW CIP

## ALIGNMENT RATIONALE

| A general program that | Language courses: |
| :--- | :--- |
| focuses on the literary | LANG 2110, 2120: Elementary Homeric Greek I and II |
| culture of the ancient | LANG 4120: Advanced Greek: Euripides' Cyclops |
| Graeco-Roman world |  |
| and the Greek and Latin | LANG 4140: Advanced Greek, Lucian's True Histories |
| languages and literatures | LITR 4400: Intermediate/Advanced Greek: Homer, Iliad 24 |
| land their development two: <br> prior to the fall of the | LANG 4010: Advanced Latin: Pliny, Natural History |
| Roman Empire | LANG 4130: Advanced Greek: Herodotus' Histories |
|  | LANG 4160: Advanced Greek: Euripides' Medea |
|  | LITR 2065: Greek Monsters and Marvels |
|  | LITR 2090: Ancient Greek Drama |
|  | Thesis and Baccalaureate Exam |

The program required 24 credit hours of coursework in Greek language and literature, as well as three independent study projects and a thesis/baccalaureate exam.

## Latin Program

## CIP CODE <br> DESCRIPTION

COURSES THAT ALIGN WITH THE NEW CIP

## ALIGNMENT RATIONALE

| A general program that |  |
| :--- | :--- |
| focuses on the literary | Language courses: |
| culture of the ancient | LANG 2010, 2020: Elementary Latin I and II |
| Graeco-Roman world | LANG 4010: Advanced Latin: Pliny, Natural History |
| and the Greek and Latin | LANG 4020: Advanced Latin: Horace, Satires |
| languages and literatures | LANG 4035: Advanced Latin: Ovid, Metamorphoses |
| and their development | LANG 4040: Advanced Latin: Plautus, Amphitruo |
| prior to the fall of the | Select two: |
| Roman Empire | LITR 2010: Ancient Epic |
|  | LITR 2040: Roman Civilization |
|  | LITR 2047: Greek and Roman Lyric Poetry |
|  | LANG 2110: Elementary Homeric Greek I |
|  | LANG 4060: Advanced Latin: Apuleius, Cupid and Psyche |
|  | LANG 4070: Advanced Latin: Petronius, Satyrica |
|  | LANG 4130: Advanced Greek: Herodotus' Histories |
|  | LANG 4150: Intermediate/Advanced Greek: Homer, Iliad |
|  | Thesis and Baccalaureate Exam |

The program required 24 credit hours of coursework in Latin language and literature, as well as three independent study projects and a thesis/baccalaureate exam.

## 7. National and Florida Workforce Demand

In the table below, provide occupational linkages or jobs graduates will be qualified to perform based on the training provided for the proposed program that does not currently appear in the most recent version of the Search by CIP or SOC Employment Projections Data Tool provided periodically by Board staff.

## Occupational Linkages for the Proposed Program

soc Code
Occupation Title
Source / Reason for Inclusion

Labor Market Demand, CIP Code 16.1200

| Occupations | Percent Change in Job Openings |  | Annual Average Job Openings |  | Total \# of New Jobs |  | Education Level Needed for Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ 2023-31 \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ |  |
| Editors | 2.2 | -4 | 481 | 11,600 | 102 | -4,900 | Bachelor's degree |
| Interpreters and Translators | 23.1 | 4.3 | 715 | 7,200 | 1,159 | 3,000 | Bachelor's degree |
| Museum Technicians and Conservators | 6.9 | 9.9 | 48 | 1,900 | 25 | 1,400 | Bachelor's degree |
| Secondary School <br> Teachers, Except <br> Special and <br> Career/Technical <br> Education | 8.9 | 1 | 4,936 | 67,100 | 5,381 | 11,100 | Bachelor's degree |
| Technical Writers | 13.3 | 6.9 | 431 | 4,800 | 511 | 3,700 | Bachelor's degree |
| Writers and Authors | 9.7 | 3.7 | 681 | 15,500 | 561 | 5,600 | Bachelor's degree |

## Sources:

Date Retrieved: 02/29/2024
U.S. Bureau of Labor Statistics - https://data.bls.gov/projections/occupationProj

Florida Department of Economic Opportunity - http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/employment-projections

## STATE UNIVERSITY

 SYSTEM OF FLORIDAState University System of Florida Board of Governors
New College of Florida Program Request Change Form
Programs that are not on the Programs of Strategic Emphasis List Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

|  |  | Current |
| :---: | :--- | :--- |
|  | Requested <br> CIT | (Liberal Arts \& Sciences, General <br> Studies, and Humanities, Other) |
| Program Name | 45.0201 <br> (Anthropology, General) |  |
|  | Anthropology | Anthropology |
|  |  |  |

Degree Level: Bachelors
Effective Term of Reporting Students Under New CIP: Fall 2024


1. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
2. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
3. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
4. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.
5. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.
6. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

A program that focuses on the systematic study of human beings, their antecedents and related primates, and their cultural behavior and institutions, in comparative perspective. Includes instruction in biological/physical anthropology, primatology, human paleontology and prehistoric archeology, hominid evolution, anthropological linguistics, ethnography, ethnology, ethnohistory, socio-cultural anthropology, psychological anthropology, research methods, and applications to areas such as medicine, forensic pathology, museum studies, and international affairs

ANTH 2100: Introduction to Cultural Anthropology ANTH 4750: History of Anthropological Theory ANTH 2120: Introduction to Archaeology ANTH 4600: Method and Theory in Archaeology ANTH 2600: Intro to Biological Anthropology ANTH 3100: Language, Culture, and Society Collaborative Institutional Training Initiative (CITI) Course in the Protection of Human Subjects: Certified Ethics Training for Studying Human Subjects Thesis and Baccalaureate Exam

## 7. National and Florida Workforce Demand

In the table below, provide occupational linkages or jobs graduates will be qualified to perform based on the training provided for the proposed program that does not currently appear in the most recent version of the Search by CIP or SOC Employment Projections Data Tool provided periodically by Board staff.

Occupational Linkages for the Proposed Program

| SOC Code <br> (XX-XXXX) | Occupation Title | Source / Reason for Inclusion |
| :--- | :--- | :--- |
|  |  |  |

Labor Market Demand, CIP Code 45.0201

|  | Percent Change in Job Openings |  | Annual Average Job Openings |  | Total \# of New Jobs |  | Education Level Needed for Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Occupations | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ |  |
| Managers, All Other | 6.1 | 3.3 | 5,217 | 94,400 | 3,593 | 41,000 | Bachelor's degree |

Sources:
Date Retrieved: 02/29/2024
U.S. Bureau of Labor Statistics - https://data.bls.gov/projections/occupationProi

Florida Department of Economic Opportunity - http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/employment-projections

## F STATE UNIVERSITY SYSTEM OF FLORIDA

State University System of Florida Board of Governors New College of Florida Program Request Change Form
Programs of Strategic Emphasis Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:


Degree Level: Bachelors

Effective Term of Reporting Students Under New CIP: Fall 2024


1. Does the program currently fall under one of the CIP codes listed below that are eligible for the PSE waiver? (Baccalaureate program only)
$\square$ Yes
® No

| CIP CODE | CIP TITLE | CATEGORY |
| :--- | :--- | :--- |
| $\mathbf{1 1 . 0 1 0 1}$ | Computer and Information Sciences | STEM |
| $\mathbf{1 1 . 0 1 0 3}$ | Information Technology | STEM |
| $\mathbf{1 3 . 1 0 0 1}$ | Special Education | EDUCATION |
| $\mathbf{1 3 . 1 2 0 2}$ | Elementary Teacher Education | EDUCATION |
| $\mathbf{1 4 . 0 8 0 1}$ | Civil Engineering | STEM |
| $\mathbf{1 4 . 0 9 0 1}$ | Computer Engineering | STEM |
| $\mathbf{1 4 . 1 0 0 1}$ | Electrical and Electronics Engineering | STEM |
| $\mathbf{2 7 . 0 1 0 1}$ | Mathematics | STEM |
| $\mathbf{4 0 . 0 8 0 1}$ | Physics | STEM |
| $\mathbf{5 2 . 0 3 0 1}$ | Accounting | GAP ANALYSIS |
| $\mathbf{5 2 . 0 8 0 1}$ | Finance | GAP ANALYSIS |
| $\mathbf{5 2 . 1 2 0 1}$ | Management Information Systems | STEM |

2. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
3. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
4. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
5. If applicable, explain how the CIP change will impact the program's listing in a Programs of Strategic Emphasis (PSE) category. Provide a rationale to support the need for the program to be included in a PSE category if it is not already included in a PSE category.

The CIP change will cause the program to be listed as a PSE.

## 6. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.

## 7. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.

## 8. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

| $\begin{aligned} & \text { CIP CODE } \\ & \text { DESCRIPTION } \end{aligned}$ | COURSES THAT ALIGN WITH THE NEW CIP | ALIGNMENT RATIONALE |
| :---: | :---: | :---: |
| A general, undifferentiated program that focuses on the use of computerized digital images as the primary medium of expression in the visual and performing arts, and that may prepare individuals for a wide variety of careers using new media, including graphic design, digital animation, motion graphics, 3D <br> visualization, game and interactive media design, music and sound design, video production, web design, photography, and other fields | ART 2355: Going Viral: Making Video Art for the Internet <br> ART 2450: Beginning Digital Photography <br> ART 2490: Drawing Through Photography <br> ART 2500: 3D Design: Tools \& Techniques <br> ART 3300: Scope and Tropes: Handmade Animation <br> ART 3560: Emerging Media and Interactive Art <br> ART 3572: Internet as a Tool for Making Art <br> ART 4998: Senior Seminar <br> MUSC 2350: Digital Media Design <br> MUSC 3875: Electronic Music <br> Thesis Project: Exhibition \& Portfolio | The program offers 40 credit hours of coursework focused on the use of computerized digital images, including graphic design, digital animation, music and sound design, and photography. The program also requires three Independent Study Projects and a thesis/baccalaureate exam. |

## T STATE UNIVERSITY SYSTEM OF FLORIDA

## State University System of Florida Board of Governors <br> New College of Florida Program Request Change Form Programs that are not on the Programs of Strategic Emphasis List Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

| Current |  | Requested |  |
| :--- | :--- | :--- | :---: |
| SIP | 24.0199 <br> (Liberal Arts \& Sciences, General <br> Studies, and Humanities, Other) | 50.0703 <br> (Art History, Criticism and Conservation) |  |
|  | Art History | Art History |  |
|  |  |  |  |

## Degree Level: Bachelors

Effective Term of Reporting Students Under New CIP: Fall 2024


1. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
2. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
3. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
4. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.
5. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.
6. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

A program that focuses on the study Four period courses in Art History: of the historical development of art as social and intellectual phenomenon, the analysis of works of art, and art conservation. Includes instruction in the theory of art, art history research methods, connoisseurship, the preservation and conservation of works of art, and the study of specific periods, cultures, styles, and theme ARTH 3750: Medieval and Early Modern Eras ARTH 3525: Ren. \& Baroque at the Ringling Museum ARTH 2660: Art Since 1945
One thematic course:
ARTH 2100: Motherhood: Image and Experience

ARTH 3755: Monuments \& Methods: Classical Antiquity ARTH 2500: Masterpieces: Medieval/Renaissance/Baroque ARTH 2375: Pleasure and Power: Art in the 18th Century ARTH 2665 Art in Nineteenth-Century Europe and the US ARTH 3665: Modernism in the Visual Arts: 1900-1940 ARTH 2250: Public Art and Its Public(s) in the U.S. ARTH 2260: Worlds of Wonder: A History of Museums ARTH 3400: Image and Identity: Portraits and Self-Portraits
ARTH 2400: Global Perspectives in Art History
ARTH 3450: Ways of Seeing: Theory and Methods
Art-related, 4-credit hour internship
One course in Studio/Fine/Digital Art
Thesis and Baccalaureate Exam

The program required 28 credit hours of coursework in Art History, one art-
related internship, one studio/fine/digital art class, three independent study projects, and a thesis/baccalaureate exam.

## 7. National and Florida Workforce Demand

In the table below, provide occupational linkages or jobs graduates will be qualified to perform based on the training provided for the proposed program that does not currently appear in the most recent version of the Search by CIP or SOC Employment Projections Data Tool provided periodically by Board staff.

Occupational Linkages for the Proposed Program
SOC Code (XX-XXXX)

Occupation Title
Source / Reason for Inclusion

Labor Market Demand, CIP Code 50.0703

|  | Percent Change in Job Openings |  | Annual Average Job Openings |  | Total \# of New Jobs |  | Education Level Needed for Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Occupations | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ 2023-31 \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ |  |
| Museum Technicians and Conservators | 6.9 | 9.9 | 48 | 1,900 | 25 | 1,400 | Bachelor's degree |

Sources:
Date Retrieved: 02/29/2024
U.S. Bureau of Labor Statistics - https://data.bls.gov/projections/occupationProj Florida Department of Economic Opportunity - http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/employment-projections

State University System of Florida Board of Governors
New College of Florida Program Request Change Form Programs that are not on the Programs of Strategic Emphasis List Effective 2024-2025

Current CIP Code \& Program Name:
Requested CIP Code \& Program Name:

|  |  | Current |
| :--- | :--- | :--- |
|  | 24.0199 | 23.1302 |
| SIP | Requested <br> (Liberal Arts \& Sciences, General <br> Studies, and Humanities, Other) | (Creative Writing) |
| Program Name | Creative Writing | Creative Writing |
|  |  |  |

Degree Level: Bachelors
Effective Term of Reporting Students Under New CIP: Fall 2024


Signature of Provost

1. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
2. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
3. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
4. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.
5. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.
6. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

| $\begin{aligned} & \text { CIP CODE } \\ & \text { DESCRIPTION } \end{aligned}$ | COURSES THAT ALIGN WITH THE NEW CIP | ALIGNMENT RATIONALE |
| :---: | :---: | :---: |
| A program that focuses on the process and techniques of original composition in various literary forms such as the short story, poetry, the novel, and others. Includes instruction in technical and editorial skills, criticism, and the marketing of finished manuscripts. | Two beginning or intermediate-level writing workshops, such as: <br> LITR 2110: Beginning Creative Writing Workshop <br> LITR 3115: Stories \& Scripts Workshop <br> LITR 3170: Poetry Recess: A Creative Writing Workshop <br> LITR 3244: A Reading as a Writer Seminar <br> Two Craft Seminars, such as: <br> LITR 3248: Writing Environments <br> LITR 3800: Creative Writing, Course, and the Unknown <br> A fourth-year creative writing tutorial (independent study) <br> Thesis that incorporates a sustained piece of imaginative writing of literary merit, and Baccalaureate Exam | The program required 24 credit hours of coursework in creative writing, as well as three independent study projects and a thesis/baccalaureate exam. |

## 7. National and Florida Workforce Demand

In the table below, provide occupational linkages or jobs graduates will be qualified to perform based on the training provided for the proposed program that does not currently appear in the most recent version of the Search by CIP or SOC Employment Projections Data Tool provided periodically by Board staff.

Occupational Linkages for the Proposed Program

| SOC Code <br> $(X X-X X X X)$ | Occupation Title | Source / Reason for Inclusion |
| :--- | :--- | :--- |
|  |  |  |

Labor Market Demand, CIP Code 23.1302

| Occupations | Percent Change in Job Openings |  | Annual Average Job Openings |  | Total \# of New Jobs |  | Education Level Needed for Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ |  |
| Editors | 2.2 | -4 | 481 | 11,600 | 102 | -4,900 | Bachelor's degree |
| Writers and Authors | 9.7 | 3.7 | 681 | 15,500 | 561 | 5,600 | Bachelor's degree |

Sources:
Date Retrieved: 02/29/2024
U.S. Bureau of Labor Statistics - https://data.bls.gov/projections/occupationProj

Florida Department of Economic Opportunity - http://www.floridajobs.org/labor-market-
information/data-center/statistical-programs/employment-projections

## State University System of Florida Board of Governors

New College of Florida Program Request Change Form Programs that are not on the Programs of Strategic Emphasis List Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:


Degree Level: Bachelors
Effective Term of Reporting Students Under New CIP: Fall 2024


1. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
2. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
3. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
4. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.
5. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.
6. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

A general program that focuses on the systematic study of the production, conservation and allocation of resources in conditions of scarcity, together with the organizational frameworks related to these processes. Includes instruction in economic theory, micro- and macroeconomics, comparative economic systems, money and banking systems, international economics, quantitative analytical methods, and applications to specific industries and public policy issues.

Introductory Economics Courses:
ECON 2110: Principles of Economics or
ECON 2100 \& 2150: Introductory Micro and Macroeconomics
ECON 3500: Intermediate Microeconomics
ECON 3550: Intermediate Macroeconomics
MATH 2311: Calculus I
One Quantitative Data Analysis or Statistics course, including:
ECON 3480: Introductory Econometrics \& Big Data Applications
STAN 2700: Dealing with Data I
POLS: 2500: Quantitative Political Analysis I
Five additional courses in Economics
Thesis and Baccalaureate Exam

The program required 40 credit hours of coursework in economics, as well as three independent study projects and a thesis/baccalaureate exam.

## 7. National and Florida Workforce Demand

In the table below, provide occupational linkages or jobs graduates will be qualified to perform based on the training provided for the proposed program that does not currently appear in the most recent version of the Search by CIP or SOC Employment Projections Data Tool provided periodically by Board staff.

Occupational Linkages for the Proposed Program
SOC Code (XX-XXXX)

Occupation Title
Source / Reason for Inclusion

Labor Market Demand, CIP Code 45.0603

| Occupations | Percent Change in Job Openings |  | Annual Average Job Openings |  | Total \# of New Jobs |  | Education <br> Level Needed for Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ |  |
| Managers, All Other | 6.1 | 3.3 | 5,217 | 94,400 | 3,593 | 41,000 | Bachelor's degree |
| Secondary School <br> Teachers, Except <br> Special and <br> Career/Technical <br> Education | 8.9 | 1 | 4,936 | 67,100 | 5,381 | 11,100 | Bachelor's degree |
| Social Science | 15.1 | 4.8 | 127 | 4,400 | 127 | 1,600 | Bachelor's |


| Research <br> Assistants |  |  |  |  |  | degree |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |

Sources:
Date Retrieved: 02/29/2024
U.S. Bureau of Labor Statistics - https://data.bls.gov/projections/occupationProj

Florida Department of Economic Opportunity - http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/employment-projections

State University System of Florida Board of Governors
New College of Florida Program Request Change Form
Programs that are not on the Programs of Strategic Emphasis List
Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

|  |  | Current |
| :---: | :--- | :--- |
|  | 24.0199 | Requested |
| SIP | (Liberal Arts \& Sciences, General <br> Studies, and Humanities, Other) | 23.0101 <br> (English Language and Literature, General) |
| Program Name | English and Literature | English and Literature |
|  |  |  |

Degree Level: Bachelors

Effective Term of Reporting Students Under New CIP: Fall 2024


1. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
2. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
3. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
4. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.
5. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.
6. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

A general program that focuses on Two classes in Textual Analysis, such as: the English language, including its LITR 2330: Introduction to Literary Studies history, structure and related LITR 2390: Law and Literature: Narrative and Rhetoric in Action communications skills; and the literature and culture of Englishspeaking peoples.

Two classes in Historial Approaches, such as: LITR 2180: Imagining and Reimagining Early England LITR 3150: Rewriting the Renaissance: Transforming Authorship

Two classes in Cross-Cultural Perspectives, such as: LITR 2070: Landscape in Chinese Literature
LITR 3490: Latin American Storytellers
Two classes in Criticism/Theory, such as: LITR 3210: Chaucer: Imaginary Persons \& Narrative Form LITR 4300: Lines of Sight: Poetry and the Visual Arts
Thesis and Baccalaureate Exam

The program required 32 credit hours of coursework in English, as well as three independent study projects and a thesis/baccalaureate exam.

Literature Program

## CIP CODE DESCRIPTION

A general program that focuses on the English language, including its history, structure and related communications skills; and the literature and culture of Englishspeaking peoples.

COURSES THAT ALIGN WITH THE NEW CIP

LITR 2520: Introduction to Literature: Reading Poetry
Two classes in Literary Methods, such as:
LITR 4620: Postcolonial Literature and Theory
LITR 3185: Dostoevsky: The Major Novels
Three electives, including:
One course focused on literature before 1900
One course focused on poetry or poetics
Thesis and Baccalaureate Exam

## 7. National and Florida Workforce Demand

In the table below, provide occupational linkages or jobs graduates will be qualified to perform based on the training provided for the proposed program that does not currently appear in the most recent version of the Search by CIP or SOC Employment Projections Data Tool provided periodically by Board staff.

Occupational Linkages for the Proposed Program

## SOC Code

(XX-XXXX)
Occupation Title
Source / Reason for Inclusion

Labor Market Demand, CIP Code 23.0101

|  | Percent Change in Job Openings |  | Annual Average Job Openings |  | Total \# of New Jobs |  | Education <br> Level <br> Needed <br> for Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Occupations | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ |  |


| Proofreaders <br> and Copy <br> Markers |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Secondary <br> School Teachers, | 1.5 | -3.9 | 67 | 900 | 7 | -300 | Bachelor's <br> degree |
| Except Special <br> and <br> Career/Technical |  |  |  |  |  |  |  |
| Education |  |  |  |  |  |  |  |

Sources:
Date Retrieved: 02/29/2024
U.S. Bureau of Labor Statistics - https://data.bls.gov/projections/occupationProj

Florida Department of Economic Opportunity - http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/employment-projections

## State University System of Florida Board of Governors

 New College of Florida Program Request Change FormPrograms of Strategic Emphasis Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

|  | Current | Requested |
| :---: | :--- | :--- |
| SIP | 24.0199 <br> (Liberal Arts \& Sciences, General <br> Studies, and Humanities, Other) | 52.0801 <br> (Finance, General) |
| Program Name | Finance | Finance |
|  |  |  |

Degree Level: Bachelors
Effective Term of Reporting Students Under New CIP: Fall 2024


1. Does the program currently fall under one of the CIP codes listed below that are eligible for the PSE waiver? (Baccalaureate program only)
$\square$ No

| CIP CODE | CIP TITLE | CATEGORY |
| :--- | :--- | :--- |
| 11.0101 | Computer and Information Sciences | STEM |
| 11.0103 | Information Technology | STEM |
| $\mathbf{1 3 . 1 0 0 1}$ | Special Education | EDUCATION |
| $\mathbf{1 3 . 1 2 0 2}$ | Elementary Teacher Education | EDUCATION |
| $\mathbf{1 4 . 0 8 0 1}$ | Civil Engineering | STEM |
| $\mathbf{1 4 . 0 9 0 1}$ | Computer Engineering | STEM |
| $\mathbf{1 4 . 1 0 0 1}$ | Electrical and Electronics Engineering | STEM |
| $\mathbf{2 7 . 0 1 0 1}$ | Mathematics | STEM |
| $\mathbf{4 0 . 0 8 0 1}$ | Physics | STEM |
| $\mathbf{5 2 . 0 3 0 1}$ | Accounting | GAP ANALYSIS |
| $\mathbf{5 2 . 0 8 0 1}$ | Finance | GAP ANALYSIS |
| $\mathbf{5 2 . 1 2 0 1}$ | Management Information Systems | STEM |

2. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
3. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty. Current and future students will now have access to the PSE waiver. Future students will more easily identify that NCF offers this program.
4. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
5. If applicable, explain how the CIP change will impact the program's listing in a Programs of Strategic Emphasis (PSE) category. Provide a rationale to support the need for the program to be included in a PSE category if it is not already included in a PSE category.

The CIP change will cause the program to be listed as a PSE.

## 6. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.

## 7. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.

## 8. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

| CIP CODE DESCRIPTION | COURSES THAT ALIGN WITH THE NEW CIP | ALIGNMENT RATIONALE |
| :---: | :---: | :---: |
| A program that generally prepares individuals to plan, manage, and analyze the financial and monetary aspects and performance of business enterprises, banking institutions, or other organizations. Includes instruction in principles of accounting, financial instruments, capital planning, funds acquisition, asset and debt management, budgeting, financial analysis, and investments and portfolio management. | ECON 2520: Introduction to Accounting and Financial Statement Analysis <br> ECON 3170: Corporate Finance <br> ECON 3150: Money, Banking, and Financial Markets <br> ECON 2510: Introduction to International Business <br> ECON 3110: Public Finance: Taxation <br> ECON 4100: Econometrics <br> Thesis and Baccalaureate Exam | The program requires 24 credit hours of coursework in finance, three Independent Study Projects, a senior thesis in finance, and baccalaureate exam. Other coursework includes courses in economics. |

## STATE UNIVERSITY SYSTEM OF FLORIDA

## State University System of Florida Board of Governors

 New College of Florida Program Request Change Form Programs that are not on the Programs of Strategic Emphasis List Effective 2024-2025
## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

|  | Current | Requested |
| ---: | :--- | :--- |
| SIP | 24.0199 <br> (Liberal Arts \& Sciences, General <br> Studies, and Humanities, Other) | 54.0101 <br> (History, General) |
| Program Name | History | History |
|  |  |  |

## Degree Level: Bachelors

Effective Term of Reporting Students Under New CIP: Fall 2024


1. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
2. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
3. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
4. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.
5. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.
6. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

| CIP CODE DESCRIPTION | COURSES THAT ALIGN WITH THE NEW CIP | ALIGNMENT RATIONALE |
| :---: | :---: | :---: |
| A program that focuses on the general study and interpretation of the past, including the gathering, recording, synthesizing and criticizing of evidence and theories about past events. Includes instruction in historiography; historical research methods; studies of specific periods, issues and cultures; and applications to areas such as historic preservation, public policy, and records administration | HIST 3100: Historical Methods | The program required 46 credit hours of coursework in History, as well as three independent study projects and a thesis/baccalaureate exam. |
|  | Eight courses (two courses in each of four of five fields): |  |
|  | Premodern History |  |
|  | American History |  |
|  | East Asian History |  |
|  | Transnational History |  |
|  | Three electives, such as: |  |
|  | HIST 2260: Ancient Rome: History and Legacy |  |
|  | HIST 2133: A Brief History of the Bible <br> HIST 3885. Environmental History of China |  |
|  | HIST 4700: Seminar in European Military History |  |

History Program (Medieval Renaissance major/concentration)
CIP CODE DESCRIPTION COURSES THAT ALIGN WITH THE NEW CIP

A program that focuses on the general study and interpretation of the past, including the gathering, recording, synthesizing and criticizing of evidence and theories about past events. Includes instruction in historiography; historical research methods; studies of specific periods, issues and cultures; and applications to areas such as historic preservation, public policy, and records administration

One relevant Art History course, such as: ARTH 3750: Medieval and Early Modern Eras ARTH 2500: Masterpieces: Medieval/Ren/Baroque
One relevant History course, such as:
HIST 2300: The Middle Ages \& Birth of the Modern World HIST 2450: Early Modern Europe: The World in Maps
One relevant Literature course, such as:
LITR 2180: Imagining and Reimagining Early England LITR 3210: Chaucer: Imaginary Persons and Narrative Form
One relevant Philosophy or Religion course, such as: RELI 3440: Jewish Scriptures PHIL 4150: Early Modern Women Philosophers
Two additional courses in one of the previous categories
Two classes in related fields, such as:
Classical Antiquity
Early Judaism and Christianity
Islamic Studies
Premodern China
The Seventeenth Century
Museum Studies
Thesis and Baccalaureate Exam

## 7. National and Florida Workforce Demand

In the table below, provide occupational linkages or jobs graduates will be qualified to perform based on the training provided for the proposed program that does not currently appear in the most recent version of the Search by CIP or SOC Employment Projections Data Tool provided periodically by Board staff.

Occupational Linkages for the Proposed Program

Labor Market Demand, CIP Code 54.0101

| Occupations | Percent Change in Job Openings |  | Annual Average Job Openings |  | Total \# of New Jobs |  | Education Level Needed for Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ |  |
| Managers, All Other | 6.1 | 3.3 | 5,217 | 94,400 | 3,593 | 41,000 | Bachelor's degree |
| Secondary <br> School Teachers, <br> Except Special and <br> Career/Technical Education | 8.9 | 1 | 4,936 | 67,100 | 5,381 | 11,100 | Bachelor's degree |

## Sources:

Date Retrieved: 02/29/2024
U.S. Bureau of Labor Statistics - https://data.bls.gov/projections/occupationProj

Florida Department of Economic Opportunity - http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/employment-projections

## STATE UNIVERSITY

 SYSTEM OF FLORIDA
## State University System of Florida Board of Governors

New College of Florida Program Request Change Form Programs that are not on the Programs of Strategic Emphasis List Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

| Current |  | Requested |
| :---: | :--- | :--- |
| CIT | 24.0199 <br> (Liberal Arts \& Sciences, General <br> Studies, and Humanities, Other) | 50.0901 <br> (Music, General) |
| Program Name | Music | Music |
|  |  |  |

## Degree Level: Bachelors

Effective Term of Reporting Students Under New CIP: Fall 2024


1. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
2. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
3. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
4. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.
5. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.
6. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

| CIP CODE DESCRIPTION | COURSES THAT ALIGN WITH THE NEW CIP | ALIGNMENT RATIONALE |
| :---: | :---: | :---: |
| A general program that focuses on the introductory study and appreciation of music and the performing arts. Includes instruction in music, dance, and other performing arts media | MUSC 2100: Music Theory I MUSC 3100: Music Theory II | The program required 36 credit hours of coursework in Music, as well as three independent study projects and a thesis/baccalaureate exam. |
|  | MUSC 2300: Keyboard Skills |  |
|  | Two writing-enhanced music courses, such as: MUSC 2175: Western Art Music Tradition MUSC 2190: Opera, Ballet, and the Supernatural MUSC 2700: Sound Studies: An Introduction |  |
|  | Four elective music courses |  |
|  | Thesis and Baccalaureate Exam |  |

## 7. National and Florida Workforce Demand

In the table below, provide occupational linkages or jobs graduates will be qualified to perform based on the training provided for the proposed program that does not currently appear in the most recent version of the Search by CIP or SOC Employment Projections Data Tool provided periodically by Board staff.

Occupational Linkages for the Proposed Program

| SOC Code <br> $(X X-X X X X)$ | Occupation Title | Source / Reason for Inclusion |
| :--- | :--- | :--- |
|  |  |  |

## Labor Market Demand, CIP Code 50.0901

| Occupations | Percent Change in Job Openings |  | Annual Average Job Openings |  | Total \# of New Jobs |  | Education Level Needed for Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ |  |
| Middle School Teachers, Except Special and Career/Technical Education | 9 | 0.8 | 3,398 | 42,200 | 3,522 | 5,100 | Bachelor's degree |
| Music Directors and Composers | 10 | 1.1 | 597 | 5,100 | 525 | 600 | Bachelor's degree |
| Secondary School Teachers, Except Special and Career/Technical | 8.9 | 1 | 4,936 | 67,100 | 5,381 | 11,100 | Bachelor's degree |

$\square$
Education
Sources:
Date Retrieved: 02/29/2024
U.S. Bureau of Labor Statistics - https://data.bls.gov/projections/occupationProj

Florida Department of Economic Opportunity - http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/employment-projections

State University System of Florida Board of Governors New College of Florida Program Request Change Form Programs that are not on the Programs of Strategic Emphasis List Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

|  |  | Current |
| :---: | :--- | :--- |
|  | 24.0199 | Requested |
| SIP | (Liberal Arts \& Sciences, General <br> Studies, and Humanities, Other) | 38.0101 <br> (Philosophy) |
| Program Name | Philosophy | Philosophy |
|  |  |  |

## Degree Level: Bachelors

## Effective Term of Reporting Students Under New CIP: Fall 2024



1. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
2. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
3. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
4. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.
5. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.
6. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.
CIP CODE DESCRIPTION COURSES THAT ALIGN WITH THE NEW CIP ALIGNMENT RATIONALE

A program that focuses on ideas and PHIL 2205: Classical Philosophy their logical structure, including or arguments and investigations about abstract and real phenomena. Includes instruction in logic, ethics, aesthetics, epistemology, metaphysics, symbolism, and history of philosophy, and applications to the theoretical foundations and methods of other disciplines

The program required 40 credit hours of coursework in Philosophy, as well as three independent study projects and a thesis/baccalaureate exam.

## 7. National and Florida Workforce Demand

In the table below, provide occupational linkages or jobs graduates will be qualified to perform based on the training provided for the proposed program that does not currently appear in the most recent version of the Search by CIP or SOC Employment Projections Data Tool provided periodically by Board staff.

Occupational Linkages for the Proposed Program


|  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |

## Sources:

Date Retrieved: 02/29/2024
U.S. Bureau of Labor Statistics - https://data.bls.gov/projections/occupationProj

Florida Department of Economic Opportunity - http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/employment-projections

State University System of Florida Board of Governors
New College of Florida Program Request Change Form Programs that are not on the Programs of Strategic Emphasis List Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

|  | Current | Requested |
| :---: | :--- | :--- |
| SIP | 24.0199 | (Liberal Arts \& Sciences, General |
|  | Studies, and Humanities, Other) | (Political Science and Government, |
| Program Name | General) |  |
|  | Political Science | Political Science |
|  |  |  |

## Degree Level: Bachelors

## Effective Term of Reporting Students Under New CIP: Fall 2024



1. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
2. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
3. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
4. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.
5. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.
6. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

| CIP CODE DESCRIPTION | COURSES THAT ALIGN WITH THE NEW CIP | ALIGNMENT RATIONALE |
| :---: | :---: | :---: |
| A general program that focuses on the systematic study of political institutions and behavior. Includes instruction in political philosophy, political theory, comparative government and politics, political parties and interest groups, public opinion, political research methods, studies of the government and politics of specific countries, and studies of specific political institutions and processes | Two introductory courses: <br> POLS 2041: American Government and Civics <br> POLS 2200: Comparative Politics <br> POLS 2300: Introduction to World Politics <br> POLS 2400: Introduction to Political Theory <br> POLS 2500: Quantitative Political Analysis I <br> POLS 3500: Research Design Workshop in Political Science <br> Six upper-level courses, with at least one in each of 3 areas: <br> American Politics <br> Comparative Politics <br> International Relations <br> Political Theory <br> Thesis and Baccalaureate Exam | The program required 40 credit hours of coursework in Political Science, as well as three independent study projects and a thesis/baccalaureate exam. |

Political Science (Public Policy major/concentration)

## ALIGNMENT RATIONALE

A general program that focuses on the systematic study of political institutions and behavior. Includes instruction in political philosophy, political theory, comparative government and politics, political parties and interest groups, public opinion, political research methods, studies of the government and politics of specific countries, and studies of specific political institutions and processes

ECON 2100: Introductory Microeconomics ECON 2150: Introductory Macroeconomics
ECON 3100: Public Finance: Government Expenditures ECON 3110: Public Finance: Taxation POLS 2100: Introduction to American Politics POLS 3600: Power and Public Policy in the U.S. STAT 2100: Introduction to Applied Statistics
Select two Policy-Related Political Science courses, such as: POLS 3610: Politics of Health Care Policy in the U.S. POLS 3650: U.S. Immigration Policy POLS 3140: Florida Politics and Government
Select two policy-related courses in other disciplines, such as: ECON 3450: International Trade Theory and Policy ENVS 3400: Energy, Environment, and Society SOCI 2420: Sociology of Disasters
Thesis and Baccalaureate Exam

## 7. National and Florida Workforce Demand

In the table below, provide occupational linkages or jobs graduates will be qualified to perform based on the training provided for the proposed program that does not currently appear in the most recent version of the Search by CIP or SOC Employment Projections Data Tool provided periodically by Board staff.

Occupational Linkages for the Proposed Program

Labor Market Demand, CIP Code 45.1001

|  | Percent Change <br> in Job Openings |  | Annual Average <br> Job Openings |  | Total \# of New <br> Jobs |  | Education <br> Level |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FL <br> Needed |  |  |  |  |  |  |
| Occupations | 2023-31 | U.S. <br> 2022-32 | FL <br> 2023-31 | U.S. <br> 2022-32 | FL <br> 2023-31 | U.S. <br> 2022-32 | Entry |
| Chief Executives | -0.8 | -8.2 | 2,307 | 15,300 | -257 | $-23,000$ | Bachelor's <br> degree |
| Legislators | 4.3 | 3.4 | 87 | 3,400 | 44 | 1,500 | Bachelor's <br> degree |
| Managers, All <br> Other | 6.1 | 3.3 | 5,217 | 94,400 | 3,593 | 41,000 | Bachelor's <br> degree |
| Secondary <br> School Teachers, <br> Except Special <br> and <br> Career/Technical <br> Education | 8.9 | 1 | 4,936 | 67,100 | 5,381 | 11,100 | Bachelor's <br> degree |
| Social Science <br> Research <br> Assistants | 15.1 | 4.8 | 127 | 4,400 | 127 | 1,600 | Bachelor's <br> degree |

Sources:
Date Retrieved: 02/29/2024
U.S. Bureau of Labor Statistics - https://data.bls.gov/projections/occupationProj

Florida Department of Economic Opportunity - http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/employment-projections

State University System of Florida Board of Governors<br>New College of Florida Program Request Change Form Programs that are not on the Programs of Strategic Emphasis List Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

|  | Current | Requested |
| :---: | :--- | :--- |
| SIP | 24.0199 <br> (Liberal Arts \& Sciences, General <br> Studies, and Humanities, Other) | 42.0101 <br> (Psychology, General) |
| Program Name | Psychology | Psychology |
|  |  |  |

Degree Level: Bachelors

Effective Term of Reporting Students Under New CIP: Fall 2024


1. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
2. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
3. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
4. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.
5. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.
6. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

| CIP CODE DESCRIPTION | COURSES THAT ALIGN WITH THE NEW CIP | ALIGNMENT RATIONALE |
| :---: | :---: | :---: |
| A general program that focuses on the scientific study of individual and collective behavior, the physical and environmental bases of behavior, and the analysis and treatment of behavior problems and disorders. Includes instruction in the principles of the various subfields of psychology, research methods, and psychological assessment and testing methods | One Introductory Psychology Seminar (IPS), such as: <br> PSYC 2050: IPS - General <br> PSYC 2110: IPS - Perception and Action <br> PSYC 2140: IPS - Animal Thinking | The program required 44 credit hours of coursework in Psychology, as well as three independent study projects and a thesis/baccalaureate exam. |
|  | Four intermediate courses, such as: PSYC 3000: Behavioral Endocrinology PSYC 3025: Educational Psychology PSYC 3400: Cognitive Psychology PSYC 3560: Biological Psychology |  |
|  | Two advanced courses, such as: PSYC 3200: Psychology of Religion PSYC 3420: Animal Learning and Cognitition PSYC 4250: Psychology of Good and Evil PSYC 4488: Positive Psychology |  |
|  | One laboratory course, such as: <br> PSYC 2300: Animal Behavior Processes Laboratory PSYC 4200: Lob in Comparative Brain Connectivity PSYC 4600: fNIRS Neuroimaging PSYC 4612: Lab in Developmental Psychology |  |
|  | STAT 2100: Introduction to Applied Statistics PSYC 4550: Research Methods in Psychology PSYC 4998: Psychology Senior Seminar PSYC 4999: Psychology Senior Seminar II |  |
|  | Thesis and Baccalaureate Exam |  |

## 7. National and Florida Workforce Demand

In the table below, provide occupational linkages or jobs graduates will be qualified to perform based on the training provided for the proposed program that does not currently appear in the most recent version of the Search by CIP or SOC Employment Projections Data Tool provided periodically by Board staff.

Occupational Linkages for the Proposed Program

```
SOC Code
```

(XX-XXXX)

> Occupation Title

Source / Reason for Inclusion

Labor Market Demand, CIP Code 42.0101

|  | Percent Change in Job Openings |  | Annual Average Job Openings |  | Total \# of New Jobs |  | Education <br> Level Needed for Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Occupations | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ |  |
| Managers, All Other | 6.1 | 3.3 | 5,217 | 94,400 | 3,593 | 41,000 | Bachelor's degree |


| Social Science <br> Research <br> Assistants | 15.1 | 4.8 |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Sources:

Date Retrieved: 02/29/2024
U.S. Bureau of Labor Statistics - https://data.bls.gov/projections/occupationProj

Florida Department of Economic Opportunity - http://www.floridajobs.org/labor-market-
information/data-center/statistical-programs/employment-projections

## F STATE UNIVERSITY SYSTEM OF FLORIDA

State University System of Florida Board of Governors New College of Florida Program Request Change Form Programs of Strategic Emphasis Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

|  | Current | Requested |
| :---: | :--- | :--- |
| KIP | 24.0199 | (Liberal Arts \& Sciences, General |
|  | Studies, and Humanities, Other) | (Econometrics and Quantitative |
| Program Name | Economics) |  |
|  | Quantitative Economics | Quantitative Economics |
|  |  |  |

## Degree Level: Bachelors

Effective Term of Reporting Students Under New CIP: Fall 2024


1. Does the program currently fall under one of the CIP codes listed below that are eligible for the PSE waiver? (Baccalaureate program only)
$\square$ Yes
$\boxtimes$ No

| CIP CODE | CIP TITLE | CATEGORY |
| :--- | :--- | :--- |
| 11.0101 | Computer and Information Sciences | STEM |
| 11.0103 | Information Technology | STEM |
| $\mathbf{1 3 . 1 0 0 1}$ | Special Education | EDUCATION |
| $\mathbf{1 3 . 1 2 0 2}$ | Elementary Teacher Education | EDUCATION |
| $\mathbf{1 4 . 0 8 0 1}$ | Civil Engineering | STEM |
| $\mathbf{1 4 . 0 9 0 1}$ | Computer Engineering | STEM |
| $\mathbf{1 4 . 1 0 0 1}$ | Electrical and Electronics Engineering | STEM |
| $\mathbf{2 7 . 0 1 0 1}$ | Mathematics | STEM |
| $\mathbf{4 0 . 0 8 0 1}$ | Physics | STEM |
| $\mathbf{5 2 . 0 3 0 1}$ | Accounting | GAP ANALYSIS |
| $\mathbf{5 2 . 0 8 0 1}$ | Finance | GAP ANALYSIS |
| $\mathbf{5 2 . 1 2 0 1}$ | Management Information Systems | STEM |

2. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
3. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
4. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
5. If applicable, explain how the CIP change will impact the program's listing in a Programs of Strategic Emphasis (PSE) category. Provide a rationale to support the need for the program to be included in a PSE category if it is not already included in a PSE category.

The CIP change will cause the program to be listed as a PSE.
6. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.

## 7. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.

## 8. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

| $\begin{aligned} & \text { CIP CODE } \\ & \text { DESCRIPTION } \end{aligned}$ | COURSES THAT ALIGN WITH THE NEW CIP | ALIGNMENT RATIONALE |
| :---: | :---: | :---: |
| A program that focuses on the systematic study of mathematical and statistical analysis of economic phenomena and problems. Includes instruction in economic statistics, optimization theory, cost/benefit analysis, price theory, economic modeling, and economic forecasting and evaluation | Introductory Economics Courses: <br> ECON 2110: Principles of Economics or <br> ECON 2100 \& 2150: Introductory Micro and Macroeconomics <br> ECON 3500: Intermediate Microeconomics <br> ECON 3550: Intermediate Macroeconomics <br> MATH 2311-2313: Calculus I-III <br> ECON 4100: Econometrics <br> MATH 2500 \& 3510: Probability I and II <br> MATH 3105: Linear Algebra <br> Choose one: <br> ECON 3480: Intro Econometrics \& Big Data Applications <br> STAT 2100: Introduction to Applied Statistics <br> POLS 2500: Quantitative Political Analysis I <br> Thesis and Baccalaureate Exam | The program requires 40 credit hours of coursework in econometrics and quantitative economics, three Independent Study Projects, and a thesis/baccalaureate exam. |

## STATE UNIVERSITY SYSTEM OF FLORIDA

## State University System of Florida Board of Governors <br> New College of Florida Program Request Change Form Programs that are not on the Programs of Strategic Emphasis List Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

|  |  | Current |
| :--- | :--- | :--- |
|  | Requested <br> ClIP | 38.0201 <br> (Liberal Arts \& Sciences, General <br> Studies, and Humanities, Other) |
| Program Name | (Religion/Religious Studies) |  |
|  | Religion | Religion |
|  |  |  |

Degree Level: Bachelors

Effective Term of Reporting Students Under New CIP: Fall 2024


1. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
2. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
3. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
4. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.
5. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.
6. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.
CIP CODE DESCRIPTION COURSES THAT ALIGN WITH THE NEW CIP ALIGNMENT RATIONALE

A program that focuses on the nature RELI 2100: Introduction to the Study of Religion of religious belief and specific religious and quasi-religious systems. Includes instruction in phenomenology; the sociology, psychology, philosophy, anthropology, literature and art of religion; mythology; scriptural and textual studies; religious history and politics; and specific studies of particular faith communities and their behavior.

RELI 2110: Introduction to World Religions
Select one conceptual approach to the study of religion course: RELI 2120: Religion and Popular Culture RELI 2400: Ritual Theory RELI 3300: God(s)
Select one Scriptures course:
RELI 2290: Introduction to the Qur'an
RELI 3440: Jewish Scriptures RELI 3200: Christian Scriptures
Select one Religion and Society course, such as: RELI 2115: Religion and Politics in America

RELI 2125: Growing Up Amish in Sarasota RELI 2355: American Christianities RELI 3450: Judaism and Ecology
Select four courses (3 in primary religious tradition; 1 other): RELI 2700: Buddhism for Beginners RELI 3700: Buddhist Meditation RELI 3720: Monks, Oracles, and Lamas RELI 2270: Introduction to Islam RELI 2274: Islam 101: Beyond Western Media RELI 2280: Islamic Movements RELI 2800: The Black Church RELI 3800: Black Liberation Theologies RELI 3825 :African American Religions Thesis and Baccalaureate Exam

The program required 36 credit hours of coursework in Religion, as well as three independent study projects and a thesis/baccalaureate exam.

## 7. National and Florida Workforce Demand

In the table below, provide occupational linkages or jobs graduates will be qualified to perform based on the training provided for the proposed program that does not currently appear in the most recent version of the Search by CIP or SOC Employment Projections Data Tool provided periodically by Board staff.

Occupational Linkages for the Proposed Program
SOC Code
(XX-XXXX)
Occupation Title
Source / Reason for Inclusion

Labor Market Demand, CIP Code 38.0201

|  | Percent Change in Job Openings |  | Annual Average Job Openings |  | Total \# of New Jobs |  | Education <br> Level Needed for Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Occupations | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ |  |
| Clergy | 7.9 | 0.6 | 1,570 | 21,900 | 1,166 | 1,500 | Bachelor's |


|  |  |  |  |  |  |  | degree |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Directors, <br> Religious <br> Activities and <br> Education |  |  |  |  |  |  |  |
| Religious <br> Workers, All <br> Other | 8.5 | -0.2 | 1,352 | 16,300 | 959 | -400 | Bachelor's <br> degree |

Sources:
Date Retrieved: 02/29/2024
U.S. Bureau of Labor Statistics - https://data.bls.gov/projections/occupationProj

Florida Department of Economic Opportunity - http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/employment-projections

State University System of Florida Board of Governors
New College of Florida Program Request Change Form Programs that are not on the Programs of Strategic Emphasis List Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:


Degree Level: Bachelors
Effective Term of Reporting Students Under New CIP: Fall 2024


1. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
2. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
3. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
4. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.
5. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.
6. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

A program that focuses on the humanistic and scientific study of rhetoric, composition, literacy, and language/linguistic theories and their practical and pedagogical applications. Includes instruction in historical and contemporary rhetoric/composition theories; composition and criticism of written, visual, and mixed-media texts; analysis of literacy practices in cultural and cross-cultural contexts; and writing program administration.
.

Select four Rhetoric and Writing (R\&W) courses, such as:
WRTG 2100: R\&W - Writing about Writing
WRTG 2140: R\&W - Writing about Writing in the Sciences
WRTG 2300: R\&W - Linguistic Approach to Writing WRTG 3300: R\&W - Writing Center Theory and Practice WRTG 3350: R\&W - Writing with Communities \& Nonprofits study projects and an ePortfolio. WRTG 3380: R\&W - Scientific Writing WRTG 4500: R\&W - Advanced Research Writing
Two Writing-Enhanced Courses or Writing-Intensive courses
Internship in Related Field
Employment as Student Writing Assistant
ePortfolio Evaluation

The program required 28 credit hours of coursework in Rhetoric and Writing, employment as a Student Writing Assistant in NCF's Writing Center, as well as three independent -
,

## 7. National and Florida Workforce Demand

In the table below, provide occupational linkages or jobs graduates will be qualified to perform based on the training provided for the proposed program that does not currently appear in the most recent version of the Search by CIP or SOC Employment Projections Data Tool provided periodically by Board staff.

Occupational Linkages for the Proposed Program

| SOC Code <br> (XX-XXXX) | Occupation Title | Source / Reason for Inclusion |
| :--- | :--- | :--- |
|  |  |  |

Labor Market Demand, CIP Code 23.1304

|  | Percent Change <br> in Job Openings |  | Annual Average <br> Job Openings |  | Total \# of New <br> Jobs |  | Education <br> Level |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FL <br> $2023-31$ | U.S. <br> 2022-32 | FL <br> $2023-31$ | U.S. <br> 2022-32 | FL <br> 2023-31 | U.S. <br> 2022-32 | Needed <br> for Entry |
|  | 2.2 | -4 | 481 | 11,600 | 102 | $-4,900$ | Bachelor's <br> degree |
| Writers and <br> Authors | 9.7 | 3.7 | 681 | 15,500 | 561 | 5,600 | Bachelor's <br> degree |

Sources:
Date Retrieved: 02/29/2024
U.S. Bureau of Labor Statistics - https://data.bls.gov/projections/occupationProj

Florida Department of Economic Opportunity - http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/employment-projections

## STATE UNIVERSITY

 SYSTEM OF FLORIDA
## State University System of Florida Board of Governors

New College of Florida Program Request Change Form

## Programs that are not on the Programs of Strategic Emphasis List

Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

|  | Current | Requested |
| :---: | :--- | :--- |
| SIP | 24.0199 <br> (Liberal Arts \& Sciences, General <br> Studies, and Humanities, Other) | 45.1101 |
| (Sociology) |  |  |

Degree Level: Bachelors

Effective Term of Reporting Students Under New CIP: Fall 2024


1. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
2. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
3. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
4. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.
5. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.
6. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

A program that focuses on the systematic study of human social

SOCI 2100: Introduction to Sociology
SOCI 3200: Social Theory
institutions and social relationships. SOCI 3100: Sociological Research Methods Includes instruction in social theory, STAT 2125: Statistics for the Social Sciences sociological research methods, social SOCI 4998: Sociology Senior Seminar organization and structure, social Five electives, with 1+ class from each of the following areas: stratification and hierarchies, dynamics of social change, family structures, social deviance and control, and applications to the study Thesis and Baccalaureate Exam of specific social groups, social institutions, and social problems.

The program required 36 credit hours of coursework in Sociology, a statistics course, three independent study projects, and a thesis/baccalaureate exam.

## 7. National and Florida Workforce Demand

In the table below, provide occupational linkages or jobs graduates will be qualified to perform based on the training provided for the proposed program that does not currently appear in the most recent version of the Search by CIP or SOC Employment Projections Data Tool provided periodically by Board staff.

Occupational Linkages for the Proposed Program

Labor Market Demand, CIP Code 45.1101

|  | Percent Change in Job Openings |  | Annual Average Job Openings |  | Total \# of New Jobs |  | Education Level Needed for Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Occupations | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ |  |
| Child, Family, and School Social Workers | 12.5 | 5.3 | 1,733 | 29,500 | 1,906 | 18,900 | Bachelor's degree |
| Managers, All Other | 6.1 | 3.3 | 5,217 | 94,400 | 3,593 | 41,000 | Bachelor's degree |
| Social Science <br> Research <br> Assistants | 15.1 | 4.8 | 127 | 4,400 | 127 | 1,600 | Bachelor's degree |

Sources:
Date Retrieved: 02/29/2024
U.S. Bureau of Labor Statistics - https://data.bls.gov/projections/occupationProj

Florida Department of Economic Opportunity - http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/employment-projections

State University System of Florida Board of Governors
New College of Florida Program Request Change Form
Programs that are not on the Programs of Strategic Emphasis List
Effective 2024-2025

## Current CIP Code \& Program Name:

## Requested CIP Code \& Program Name:

|  |  | Current |
| :---: | :--- | :--- |
| SIP | Requested <br> (Liberal Arts \& Sciences, General <br> Studies, and Humanities, Other) | 50.0501 <br> (Drama and Dramatics/Theatre Arts, <br> General) |
| Program Name | Theater, Dance, Performance | Theater, Dance, Performance |
|  |  |  |

Degree Level: Bachelors

Effective Term of Reporting Students Under New CIP: Fall 2024


1. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
2. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
3. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
4. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.
5. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.
6. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

| CIP CODE DESCRIPTION | COURSES THAT ALIGN WITH THE NEW CIP | ALIGNMENT RATIONALE |
| :---: | :---: | :---: |
| A program that focuses on the general study of dramatic works and their performance. Includes instruction in major works of dramatic literature, dramatic styles and types, and the principles of organizing and producing full live or filmed productions. | TDPS 2155: Introduction to Performance Studies | The program required 48 credit hours of coursework in Theater, Dance, and Performance, as well as three independent study projects and a thesis/baccalaureate exam. |
|  | Five courses in at least 3 disciplines, such as: |  |
|  | ANTH 2450: The Anthropology of Performance |  |
|  | LITR 2150: Theater and Society |  |
|  | MUSC 2100: Music Theory I |  |
|  | MUSC 2705: The Cultural Politics of Listening RELI 2400: Ritual Theory |  |
|  | One Acting course, such as: <br> TDPS 2510: Acting I <br> TDPS 3500: Acting II <br> TDPS 3750: Performance Practicum - Theater |  |
|  | One Dance course, such as: TDPS 2090: The Elements of Dance TDPS 2550: Introduction to Dance TDPS 2300: Ballet I |  |
|  | One Technical Theater course, such as: TDPS 2050: Basics of Theater Production TDPS 2020: Technical Theater Production |  |
|  | One Advanced Practicum course, such as: TDPS 3720: Voice and Speech for the Actor TDPS 3200: Directing I TDPS 3550: Modern Dance and Performance |  |
|  | One additional course in any of the above categories |  |
|  | One internship with a professional or community organization |  |
|  | Thesis and Baccalaureate Exam |  |

## 7. National and Florida Workforce Demand

In the table below, provide occupational linkages or jobs graduates will be qualified to perform based on the training provided for the proposed program that does not currently appear in the most recent version of the Search by CIP or SOC Employment Projections Data Tool provided periodically by Board staff.

Occupational Linkages for the Proposed Program

Source / Reason for Inclusion

Labor Market Demand, CIP Code 50.0501

| Occupations | Percent Change in Job Openings |  | Annual Average Job Openings |  | Total \# of New Jobs |  | Education Level Needed for Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ 2023-31 \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ |  |


| Actors |  |  |  |  |  | Some <br> college, no <br> degree |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Producers and <br> Directors | 12.6 | 3.2 | 242 | 9,300 | 206 | 2,500 |  |

Sources:
Date Retrieved: 02/29/2024
U.S. Bureau of Labor Statistics - https://data.bls.gov/projections/occupationProj

Florida Department of Economic Opportunity - http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/employment-projections

## T STATE UNIVERSITY SYSTEM OF FLORIDA

State University System of Florida Board of Governors New College of Florida Program Request Change Form Programs of Strategic Emphasis Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:


Degree Level: Bachelors

Effective Term of Reporting Students Under New CIP: Fall 2024


1. Does the program currently fall under one of the CIP codes listed below that are eligible for the PSE waiver? (Baccalaureate program only)
Yes
$\boxtimes$ No

| CIP CODE | CIP TITLE | CATEGORY |
| :--- | :--- | :--- |
| $\mathbf{1 1 . 0 1 0 1}$ | Computer and Information Sciences | STEM |
| $\mathbf{1 1 . 0 1 0 3}$ | Information Technology | STEM |
| $\mathbf{1 3 . 1 0 0 1}$ | Special Education | EDUCATION |
| $\mathbf{1 3 . 1 2 0 2}$ | Elementary Teacher Education | EDUCATION |
| $\mathbf{1 4 . 0 8 0 1}$ | Civil Engineering | STEM |
| $\mathbf{1 4 . 0 9 0 1}$ | Computer Engineering | STEM |
| $\mathbf{1 4 . 1 0 0 1}$ | Electrical and Electronics Engineering | STEM |
| $\mathbf{2 7 . 0 1 0 1}$ | Mathematics | STEM |
| $\mathbf{4 0 . 0 8 0 1}$ | Physics | STEM |
| $\mathbf{5 2 . 0 3 0 1}$ | Accounting | GAP ANALYSIS |
| $\mathbf{5 2 . 0 8 0 1}$ | Finance | GAP ANALYSIS |
| $\mathbf{5 2 . 1 2 0 1}$ | Management Information Systems | STEM |

2. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
3. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
4. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
5. If applicable, explain how the CIP change will impact the program's listing in a Programs of Strategic Emphasis (PSE) category. Provide a rationale to support the need for the program to be included in a PSE category if it is not already included in a PSE category.

The CIP change will maintain the program's current status as a PSE.

## 6. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.

## 7. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.

## 8. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

Biology (Biology major/concentration)

| $\begin{aligned} & \text { CIP CODE } \\ & \text { DESCRIPTION } \end{aligned}$ | COURSES THAT ALIGN WITH THE NEW CIP | ALIGNMENT RATIONALE |
| :---: | :---: | :---: |
| A general program of biology at the introductory, basic level or a program in biology or the biological sciences that is undifferentiated as to title or content. Includes instruction in general biology and programs covering a variety of biological specializations. | BIOL 2100, 2200: Foundations of Biology I and II |  |
|  | BIOL 2110: Foundations of Biology Laboratory | coursework, three Independent Study Projects, |
|  | One required course from each of 3 intermediate areas: |  |
|  | 1. Molecular/Cellular Scale |  |
|  | 2. Organismic Scale <br> 3. Ecology/Evolution Scale |  |
|  | Three required labs from at least 2 intermediate areas: <br> 1. Molecular/Cellular Scale <br> 2. Organismic Scale <br> 3. Ecology/Evolution Scale |  |
|  | One additional biology course: <br> BIOL 3135: Computational Methods in Biology <br> BIOL 3800: Principles of Bioinformatics BIOL 4960: Research Methods in Biology BIOL 3270: Social Epidemiology |  |
|  | BIOL 2150: Biostatistics |  |
|  | Thesis and Baccalaureate Exam |  |

Biology (Biopsychology major/concentration)

## CIP CODE <br> DESCRIPTION

COURSES THAT ALIGN WITH THE NEW CIP

## ALIGNMENT RATIONALE



| specializations. | Internship or Research Experience for Undergraduates (REU) |
| :---: | :---: |
|  | BIOL 3200: Neurobiology |
|  | Three intermediate or advanced electives, including: BIOL 2360 Animal Behavior BIOL 3370 Invertebrate Zoology |
|  | Thesis and Baccalaureate Exam |

## Biology (Biochemistry major/concentration)

## CIP CODE <br> DESCRIPTION



## Biology (Health, Culture, and Societies major/concentration)

CIP CODE COURSES THAT ALIGN WITH THE NEW CIP
DESCRIPTION

## ALIGNMENT RATIONALE

| A general program of | HUMN 2100: A History of Biomedicine |
| :---: | :---: |
| biology at the | BIOL 2260: Epidemiology Matters |
| or a program in biology | BIOL 3260: Epidemiology of AIDS |
| or the biological sciences | BIOL 3270: Social Epidemiology |
| that is undifferentiated as | HUMN: Biomedical Ethics |
| to title or content. <br> Includes instruction in | BIOL 3050: Global Health and Humanity |
| general biology and | Professionalism Seminar |
| programs covering a | Practicum: Experiential course or internship related to health |
| variety of biological specializations. | BIOL 3550: Introduction to Microbiology |
|  | Thesis and Baccalaureate Exam |

The program includes 28 credit hours of coursework in biology, biomedicine, and biomedical ethics. The program also requires a professionalism seminar, internship or experiential learning course, three independent study projects, and a thesis/baccalaureate exam.

## STATE UNIVERSITY

State University System of Florida Board of Governors
New College of Florida Program Request Change Form Programs that are not on the Programs of Strategic Emphasis List Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:


Degree Level: Bachelors
Effective Term of Reporting Students Under New CIP: Fall 2024


1. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
2. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
3. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
4. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.
5. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.
6. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

| CIP CODE DESCRIPTION | COURSES THAT ALIGN WITH THE NEW CIP | ALIGNMENT RATIONALE |
| :---: | :---: | :---: |
| A general program that focuses on the scientific study of the composition and behavior of matter, including its micro- and macrostructure, the processes of chemical change, and the theoretical description and laboratory simulation of these phenomena. | CHEM 2100, 2150: General Chemistry I and II | The program includes 28 credit hours of coursework in biology, biomedicine, and biomedical ethics. The program also requires a professionalism seminar, internship or experiential learning course, three independent study projects, and a thesis/baccalaureate exam |
|  | CHEM 2160: General Chemistry Lab |  |
|  | CHEM 3100, 3110: Organic Chemistry I and Lab |  |
|  | CHEM 3600, 3610: Organic Chemistry II and Lab |  |
|  | CHEM 4750: Physical Chemistry: Quantum Mechanics |  |
|  | CHEM 4760: Physical Chemistry: Thermodynamics |  |
|  | CHEM 4755: Physical Chemistry Lab |  |
|  | Thesis and Baccalaureate Exam |  |

## 7. National and Florida Workforce Demand

In the table below, provide occupational linkages or jobs graduates will be qualified to perform based on the training provided for the proposed program that does not currently appear in the most recent version of the Search by CIP or SOC Employment Projections Data Tool provided periodically by Board staff.

Occupational Linkages for the Proposed Program
$\square$
SOC Code (XX-XXXX)

Occupation Title
Source / Reason for Inclusion

Labor Market Demand, CIP Code 40.0501

|  | Percent Change <br> in Job Openings | Annual Average <br> Job Openings |  | Total \# of New <br> Jobs |  | Education <br> Level |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FL <br> Needed |  |  |  |  |  |  |
| Occupations | 2023-31 | U.S. <br> 2022-32 | FL <br> 2023-31 | U.S. <br> 2022-32 | FL <br> 2023-31 | U.S. <br> 2022-32 | for Entry |
| Chemists | 11.4 | 6.2 | 240 | 6,600 | 271 | 5,400 | Bachelor's <br> degree |
| Forensic Science <br> Technicians | 10.1 | 12.6 | 268 | 2,600 | 190 | 2,300 | Bachelor's <br> degree |
| Natural Sciences <br> Managers | 8.7 | 4.8 | 373 | 6,500 | 347 | 4,200 | Bachelor's <br> degree |
| Secondary <br> School Teachers, <br> Except Special <br> and <br> Career/Technical <br> Education | 8.9 | 1 | 4,936 | 67,100 | 5,381 | 11,100 | Bachelor's <br> degree |

Sources:
Date Retrieved: 02/29/2024
U.S. Bureau of Labor Statistics - https://data.bls.gov/projections/occupationProj Florida Department of Economic Opportunity - http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/employment-projections

State University System of Florida Board of Governors New College of Florida Program Request Change Form
Programs of Strategic Emphasis Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

|  |  | Current |
| :--- | :--- | :--- |
|  | Requested |  |
| SIP | 30.0101 | 11.0101 |
| (Biological \& Physical Science) | (Computer \& Information Sciences) |  |
| Program Name | Computer Science | Computer Science |
|  |  |  |

Degree Level: Bachelors

Effective Term of Reporting Students Under New CIP: Fall 2024


Signature of Provost
Date

1. Does the program currently fall under one of the CIP codes listed below that are eligible for the PSE waiver? (Baccalaureate program only)
【 Yes $\square$ No

| CIP CODE | CIP TITLE | CATEGORY |
| :--- | :--- | :--- |
| $\mathbf{1 1 . 0 1 0 1}$ | Computer and Information Sciences | STEM |
| $\mathbf{1 1 . 0 1 0 3}$ | Information Technology | STEM |
| $\mathbf{1 3 . 1 0 0 1}$ | Special Education | EDUCATION |
| $\mathbf{1 3 . 1 2 0 2}$ | Elementary Teacher Education | EDUCATION |
| $\mathbf{1 4 . 0 8 0 1}$ | Civil Engineering | STEM |
| $\mathbf{1 4 . 0 9 0 1}$ | Computer Engineering | STEM |
| $\mathbf{1 4 . 1 0 0 1}$ | Electrical and Electronics Engineering | STEM |
| $\mathbf{2 7 . 0 1 0 1}$ | Mathematics | STEM |
| $\mathbf{4 0 . 0 8 0 1}$ | Physics | STEM |
| $\mathbf{5 2 . 0 3 0 1}$ | Accounting | GAP ANALYSIS |
| $\mathbf{5 2 . 0 8 0 1}$ | Finance | GAP ANALYSIS |
| $\mathbf{5 2 . 1 2 0 1}$ | Management Information Systems | STEM |

2. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
3. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty. Current and future students will continue to have access to the PSE waiver. Future students will more easily identify that NCF offers this program.
4. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
5. If applicable, explain how the CIP change will impact the program's listing in a Programs of Strategic Emphasis (PSE) category. Provide a rationale to support the need for the program to be included in a PSE category if it is not already included in a PSE category.

The CIP change will maintain the program's current status as a PSE.

## 6. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.

## 7. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.

## 8. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

| CIP CODE DESCRIPTION | COURSES THAT ALIGN WITH THE NEW CIP | ALIGNMENT RATIONALE |
| :---: | :---: | :---: |
| A general program that focuses on computing, computer science, and information science and systems. Such programs are undifferentiated as to title and content and are not to be confused with specific programs in computer science, information science, or related support services | CSCI 2200: Introduction to Programming in Python <br> CSCI 2400: Object-Oriented Programming <br> CSCI 2280: Discrete Mathematics for Computer Science <br> CSCI 3400: Objected Oriented Design <br> CSCI 3160: Data Structures <br> CSCI 3200: Algorithms <br> CSCI 3570: Software Engineering <br> One required elective course from each of five areas: <br> 1. Applications <br> 2. Artificial Intelligence <br> 3. Computer Systems <br> 4. Programming Languages <br> 5. Theory <br> Two mathematics or statistics courses <br> One Practical Capstone: <br> Technical internship Community software engineering project <br> Research Experience for Undergraduate <br> Thesis and Baccalaureate Exam | The program requires 48 credit hours of computer science coursework (covering programming, application development, AI , systems, and theory), 8 credit hours of mathematics and statistics, a capstone focused on computing, information science, or systems, and a thesis/baccalaureate exam. |

State University System of Florida Board of Governors New College of Florida Program Request Change Form Programs of Strategic Emphasis Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

|  |  | Current |
| ---: | :--- | :--- |
|  | Requested |  |
| SIP | 30.0101 | 30.7001 |
| (Biological \& Physical Science) | (Data Science, General) |  |
| Program Name | Data Science | Data Science |
|  |  |  |

Degree Level: Bachelors
Effective Term of Reporting Students Under New CIP: Fall 2024


1. Does the program currently fall under one of the CIP codes listed below that are eligible for the PSE waiver? (Baccalaureate program only)
$\square$ Yes
$\boxtimes$ No

| CIP CODE | CIP TITLE | CATEGORY |
| :--- | :--- | :--- |
| $\mathbf{1 1 . 0 1 0 1}$ | Computer and Information Sciences | STEM |
| $\mathbf{1 1 . 0 1 0 3}$ | Information Technology | STEM |
| $\mathbf{1 3 . 1 0 0 1}$ | Special Education | EDUCATION |
| $\mathbf{1 3 . 1 2 0 2}$ | Elementary Teacher Education | EDUCATION |
| $\mathbf{1 4 . 0 8 0 1}$ | Civil Engineering | STEM |
| $\mathbf{1 4 . 0 9 0 1}$ | Computer Engineering | STEM |
| $\mathbf{1 4 . 1 0 0 1}$ | Electrical and Electronics Engineering | STEM |
| $\mathbf{2 7 . 0 1 0 1}$ | Mathematics | STEM |
| $\mathbf{4 0 . 0 8 0 1}$ | Physics | STEM |
| $\mathbf{5 2 . 0 3 0 1}$ | Accounting | GAP ANALYSIS |
| $\mathbf{5 2 . 0 8 0 1}$ | Finance | GAP ANALYSIS |
| $\mathbf{5 2 . 1 2 0 1}$ | Management Information Systems | STEM |

2. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
3. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
4. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
5. If applicable, explain how the CIP change will impact the program's listing in a Programs of Strategic Emphasis (PSE) category. Provide a rationale to support the need for the program to be included in a PSE category if it is not already included in a PSE category.

The CIP change will maintain the program's current status as a PSE.

## 6. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.

## 7. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.

## 8. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

| $\begin{aligned} & \text { CIP CODE } \\ & \text { DESCRIPTION } \end{aligned}$ | COURSES THAT ALIGN WITH THE NEW CIP | ALIGNMENT RATIONALE |
| :---: | :---: | :---: |
| A program that focuses on the analysis of large scale data sources from the interdisciplinary perspectives of applied statistics, computer science, data storage, data representation, data modeling, mathematics, and statistics. Includes instruction in computer algorithms, computer programming, data management, data mining, information policy, information retrieval, mathematical modeling, quantitative analysis, statistics, trend spotting, and visual analytics. | MATH 2311: Calculus I <br> CSCI 2200: Introduction to Programming in Python CSCI 3250: Intermediate Python <br> STAN 2700, 2800: Dealing with Data I and II <br> MATH 2500, 3510: Probability I and II <br> MATH 3105: Linear Algebra <br> DATA 3120: Algorithms for Data Science <br> DATA 4300: Databases for Data Science <br> DATA 3300: Software Engineering in Data Science <br> STAN 3275: Applied Linear Models <br> CSCI 4210: Artificial Intelligence and Data Mining <br> DATA 2400: Ethics in Data Science <br> DATA 3131: Distributed Computing <br> Data Science Internship or Community Project <br> Thesis and Baccalaureate Exam | The program includes 60 credit hours of coursework in applied statistics, computer science, data storage, data representation, and data modeling. The program also requires an internship or community project, three independent study projects, and a thesis/baccalaureate exam. |

## State University System of Florida Board of Governors

 New College of Florida Program Request Change Form Programs of Strategic Emphasis Effective 2024-2025
## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

|  | Current | Requested |
| ---: | :--- | :--- |
| SIP | 30.0101 | 30.3201 <br> (Biological \& Physical Science) |
| (Marine Sciences) |  |  |
| Program Name | Marine Biology | Marine Biology |
|  |  |  |

## Degree Level: Bachelors

## Effective Term of Reporting Students Under New CIP: Fall 2024



1. Does the program currently fall under one of the CIP codes listed below that are eligible for the PSE waiver? (Baccalaureate program only)
$\square$ Yes
$\boxtimes$ No

| CIP CODE | CIP TITLE | CATEGORY |
| :--- | :--- | :--- |
| $\mathbf{1 1 . 0 1 0 1}$ | Computer and Information Sciences | STEM |
| $\mathbf{1 1 . 0 1 0 3}$ | Information Technology | STEM |
| $\mathbf{1 3 . 1 0 0 1}$ | Special Education | EDUCATION |
| $\mathbf{1 3 . 1 2 0 2}$ | Elementary Teacher Education | EDUCATION |
| $\mathbf{1 4 . 0 8 0 1}$ | Civil Engineering | STEM |
| $\mathbf{1 4 . 0 9 0 1}$ | Computer Engineering | STEM |
| $\mathbf{1 4 . 1 0 0 1}$ | Electrical and Electronics Engineering | STEM |
| $\mathbf{2 7 . 0 1 0 1}$ | Mathematics | STEM |
| $\mathbf{4 0 . 0 8 0 1}$ | Physics | STEM |
| $\mathbf{5 2 . 0 3 0 1}$ | Accounting | GAP ANALYSIS |
| $\mathbf{5 2 . 0 8 0 1}$ | Finance | GAP ANALYSIS |
| $\mathbf{5 2 . 1 2 0 1}$ | Management Information Systems | STEM |

2. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
3. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
4. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
5. If applicable, explain how the CIP change will impact the program's listing in a Programs of Strategic Emphasis (PSE) category. Provide a rationale to support the need for the program to be included in a PSE category if it is not already included in a PSE category.

The CIP change will maintain the program's current status as a PSE.

## 6. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.

## 7. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.

## 8. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

| CIP CODE DESCRIPTION | COURSES THAT ALIGN WITH THE NEW CIP | ALIGNMENT RATIONALE |
| :---: | :---: | :---: |
| A program that focuses on the study of biology, chemistry, geology and physics applied to marine, estuarine and coastal environments. Includes instruction in marine biogeochemistry, atmosphere and ocean dynamics, coastal ecology, coastal ocean processes, microbial ecology, marine ecosystem modeling, and polar microbiology | BIOL 2100, 2200, 2110: Foundations of Biology I, II, and Lab <br> BIOL 2650: Introduction to Oceanography <br> BIOL 2785: Introduction to Coastal Marine Systems <br> BIOL 3370: Invertebrate Zoology <br> BIOL 3600, 3610: Fish Biology and Lab <br> BIOL 3660: Marine Mammal Biology <br> BIOL 3700, 3710: Biology of Sharks, Skates, and Rays with Lab <br> BIOL 3140: Marine Ecology <br> BIOL 4100: Principles of Ecological Management <br> BIOL 3650: Sensory Biology of Fishes <br> BIOL 2500: Coral Reef Issues <br> BIOL 3130, 3145: Marine Ecology Methods and Lab <br> BIOL 2550: Marine Pollution <br> BIOL 2785: Introduction to Coastal Marine Systems <br> BIOL 2850: Analysis of Florida Manatee Mortality Events <br> BIOL 3750: Coral Reef Ecology <br> BIOL 3755: Marine Bio-Optics <br> Thesis and Baccalaureate Exam | The program requires 52 credit hours of coursework in marine science, three independent study projects, and a thesis/baccalaureate exam. |

State University System of Florida Board of Governors New College of Florida Program Request Change Form
Programs of Strategic Emphasis Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

|  |  | Current |
| :--- | :--- | :--- |
| Requested |  |  |
| SIP | 30.0101 | 27.0101 |
| (Biological \& Physical Science) | (Mathematics, General) |  |
| Program Name | Mathematics | Mathematics |
|  |  |  |

Degree Level: Bachelors

Effective Term of Reporting Students Under New CIP: Fall 2024


1. Does the program currently fall under one of the CIP codes listed below that are eligible for the PSE waiver? (Baccalaureate program only)

$\square$ No

| CIP CODE | CIP TITLE | CATEGORY |
| :--- | :--- | :--- |
| $\mathbf{1 1 . 0 1 0 1}$ | Computer and Information Sciences | STEM |
| 11.0103 | Information Technology | STEM |
| $\mathbf{1 3 . 1 0 0 1}$ | Special Education | EDUCATION |
| $\mathbf{1 3 . 1 2 0 2}$ | Elementary Teacher Education | EDUCATION |
| $\mathbf{1 4 . 0 8 0 1}$ | Civil Engineering | STEM |
| $\mathbf{1 4 . 0 9 0 1}$ | Computer Engineering | STEM |
| $\mathbf{1 4 . 1 0 0 1}$ | Electrical and Electronics Engineering | STEM |
| $\mathbf{2 7 . 0 1 0 1}$ | Mathematics | STEM |
| $\mathbf{4 0 . 0 8 0 1}$ | Physics | STEM |
| $\mathbf{5 2 . 0 3 0 1}$ | Accounting | GAP ANALYSIS |
| $\mathbf{5 2 . 0 8 0 1}$ | Finance | GAP ANALYSIS |
| $\mathbf{5 2 . 1 2 0 1}$ | Management Information Systems | STEM |

2. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
3. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty. Current and future students will continue to have access to the PSE waiver. Future students will more easily identify that NCF offers this program.
4. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
5. If applicable, explain how the CIP change will impact the program's listing in a Programs of Strategic Emphasis (PSE) category. Provide a rationale to support the need for the program to be included in a PSE category if it is not already included in a PSE category.

The CIP change will maintain the program's current status as a PSE.

## 6. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.

## 7. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.

## 8. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

Mathematics (Mathematics major/concentration) CIP CODE
DESCRIPTION

| A general program that | MATH 2311, 2312, 2313: Calculus I-III | The program requi |
| :---: | :---: | :---: |
| focuses on the analysis | MATH 3105: Linear Algebra | coursework in mathematics, three independent |
| magnitudes, forms, and | MATH 3330: Ordinary Differential Equations |  |
| their relationships, using | MATH 2500, 3510: Probability I and II |  |
| symbolic logic and | MATH 4226: Real Analysis I |  |
| language. Includes | MATH 4301: Abstract Algebra I |  |
| calculus, functional | MATH 3710: Mathematics Seminar (three semesters) |  |
| analysis, geometry, number theory, logic, | Two upper-level courses from a list that includes: Real Analysis II |  |
| topology and other | Abstract Algebra II |  |
| mathematical | Complex Analysis |  |
| specializations | Number Theory with Applications to Cryptography |  |
|  | Graph Theory |  |
|  | Point-Set Topology |  |
|  | Advanced Linear Algebra |  |
|  | Partial Differential Equations |  |
|  | Basic Set Theory |  |
|  | Introduction to Numerical Methods |  |
|  | Mathematical Modeling |  |
|  | Thesis and Baccalaureate Exam |  |

Mathematics (Applied Mathematics major/concentration)
CIP CODE
DESCRIPTION

| A general program that <br> focuses on the analysis <br> of quantities, | MATH 2311, 2312, 2313: Calculus I-III | The program requires 44 credit hours of |  |
| :--- | :--- | :--- | :--- |
| magnitudes, forms, and <br> their relationships, using | MATH 3105: Linear Algebra | MATH 3330: Ordinary Differential Equations | coursework in mathematics, three independent |
| symbolic logic and |  |  |  |


| language. Includes instruction in algebra, calculus, functional analysis, geometry, number theory, logic, topology and other mathematical specializations | MATH 4301: Abstract Algebra I |
| :---: | :---: |
|  | MATH 3710: Mathematics Seminar (three semesters) |
|  | Two upper-level courses from a list that includes: |
|  | Real Analysis II |
|  | Abstract Algebra II |
|  | Complex Analysis |
|  | Number Theory with Applications to Cryptography |
|  | Graph Theory |
|  | Point-Set Topology |
|  | Advanced Linear Algebra |
|  | Partial Differential Equations |
|  | Basic Set Theory |
|  | Introduction to Numerical Methods |
|  | Mathematical Modeling |
|  | Thesis and Baccalaureate Exam |

State University System of Florida Board of Governors
New College of Florida Program Request Change Form
Programs that are not on the Programs of Strategic Emphasis List
Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

|  | Current | Requested |
| :---: | :--- | :--- |
|  | 30.0101 | 26.1501 |
|  | (Neuroscience) |  |
| Program Name | Neuroscience | Neuroscience |
|  |  |  |

Degree Level: Bachelors
Effective Term of Reporting Students Under New CIP: Fall 2024


1. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
2. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
3. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
4. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.
5. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.
6. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.
CIP CODE DESCRIPTION COURSES THAT ALIGN WITH THE NEW CIP ALIGNMENT RATIONALE

A program that focuses on the interdisciplinary scientific study of the molecular, structural, physiologic, cognitive, and behavioral aspects of the brain and nervous system. Includes instruction in molecular and cellular neuroscience, brain science, anatomy and physiology of the central nervous system, molecular and biochemical bases of information processing, behavioral neuroscience, biology of neuropsychiatric disorders, and applications to the clinical sciences and biomedical engineering

Select one introductory course, such as:
BIOL 2600: Introduction to Neuroscience PSYC 3560: Biological Psychology
Four intermediate or advanced courses, such as:
BIOL 2360: Animal Behavior
BIOL 3200: Neurobiology BIOL 4750: Neuroethology
BIOL 3650: Sensory Biology of Fishes
PSYC 3000: Behavioral Endocrinology
PSYC 4100: Neuroscience of Sport and Exercise PSYC 4475: Advanced Topics in Cognitive Neuroscience
One Neuroscience lab, such as:
BIOL 3210: Neurobiology Laboratory
PSYC 4200: Lab in Comparative Brain Connectivity
PSYC 4115: Advanced Experimental Research
Thesis and Baccalaureate Exam

## 7. National and Florida Workforce Demand

In the table below, provide occupational linkages or jobs graduates will be qualified to perform based on the training provided for the proposed program that does not currently appear in the most recent version of the Search by CIP or SOC Employment Projections Data Tool provided periodically by Board staff.

## Occupational Linkages for the Proposed Program

SOC Code
(XX-XXXX)
Occupation Title
Source / Reason for Inclusion

Labor Market Demand, CIP Code 26.1501

| Occupations | Percent Change in Job Openings |  | Annual Average Job Openings |  | Total \# of New Jobs |  | Education Level Needed for Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ | $\begin{gathered} \text { FL } \\ \text { 2023-31 } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { 2022-32 } \end{gathered}$ |  |
| Biological <br> Scientists, All Other | -1.9 | 3.9 | 282 | 4,700 | -66 | 2,300 | Bachelor's degree |
| Biological Technicians | 13.9 | 4.7 | 386 | 10,600 | 343 | 3,900 | Bachelor's degree |
| Natural Sciences Managers | 8.7 | 4.8 | 373 | 6,500 | 347 | 4,200 | Bachelor's degree |

Sources:
Date Retrieved: 02/29/2024
U.S. Bureau of Labor Statistics - https://data.bls.gov/projections/occupationProj Florida Department of Economic Opportunity - http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/employment-projections

State University System of Florida Board of Governors
New College of Florida Program Request Change Form
Programs of Strategic Emphasis Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

|  | Current | Requested |
| ---: | :--- | :--- |
| ClIP | 30.0101 | 40.0801 |
| (Biological \& Physical Science) | (Physics, General) |  |
| Program Name | Physics | Physics |
|  |  |  |

Degree Level: Bachelors

Effective Term of Reporting Students Under New CIP: Fall 2024


1. Does the program currently fall under one of the CIP codes listed below that are eligible for the PSE waiver? (Baccalaureate program only)

$\square$ No

| CIP CODE | CIP TITLE | CATEGORY |
| :--- | :--- | :--- |
| $\mathbf{1 1 . 0 1 0 1}$ | Computer and Information Sciences | STEM |
| 11.0103 | Information Technology | STEM |
| $\mathbf{1 3 . 1 0 0 1}$ | Special Education | EDUCATION |
| $\mathbf{1 3 . 1 2 0 2}$ | Elementary Teacher Education | EDUCATION |
| $\mathbf{1 4 . 0 8 0 1}$ | Civil Engineering | STEM |
| $\mathbf{1 4 . 0 9 0 1}$ | Computer Engineering | STEM |
| $\mathbf{1 4 . 1 0 0 1}$ | Electrical and Electronics Engineering | STEM |
| $\mathbf{2 7 . 0 1 0 1}$ | Mathematics | STEM |
| $\mathbf{4 0 . 0 8 0 1}$ | Physics | STEM |
| $\mathbf{5 2 . 0 3 0 1}$ | Accounting | GAP ANALYSIS |
| $\mathbf{5 2 . 0 8 0 1}$ | Finance | GAP ANALYSIS |
| $\mathbf{5 2 . 1 2 0 1}$ | Management Information Systems | STEM |

2. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
3. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty. Current and future students will continue to have access to the PSE waiver. Future students will more easily identify that NCF offers this program.
4. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
5. If applicable, explain how the CIP change will impact the program's listing in a Programs of Strategic Emphasis (PSE) category. Provide a rationale to support the need for the program to be included in a PSE category if it is not already included in a PSE category.

The CIP change will maintain the program's current status as a PSE.
6. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.

## 7. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.

## 8. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

| CIP CODE DESCRIPTION | COURSES THAT ALIGN WITH THE NEW CIP | ALIGNMENT RATIONALE |
| :---: | :---: | :---: |
| A general program that focuses on the scientific study of matter and energy, and the formulation and testing of the laws governing the behavior of the matterenergy continuum. Includes instruction in classical and modern physics, electricity and magnetism, thermodynamics, mechanics, wave properties, nuclear processes, relativity and quantum theory, quantitative methods, and laboratory methods. | PHYS 2525: Physics I <br> PHYS 2510: Physics I Laboratory <br> PHYS 2575: Physics II <br> PHYS 2555: Physics II Laboratory <br> PHYS 4100: Classical Mechanics <br> PHYS 4250: Electricity and Magnetism <br> PHYS 3450: Modern Physics <br> PHYS 3460: Modern Physics Laboratory <br> PHYS 4500: Physical Optics <br> PHYS 4300: Quantum Mechanics <br> PHYS 4100: Classical Mechanics <br> PHYS 4050: Solid State Physics <br> MATH 2311-2313: Calculus I-III <br> MATH 3105: Linear Algebra <br> MATH 3330: Ordinary Differential Equations <br> Thesis and Baccalaureate Exam | The program requires 48 credit hours of coursework in Physics, 20 credit hours of coursework in mathematics, three independent study projects, and a thesis/baccalaureate exam. |

State University System of Florida Board of Governors New College of Florida Program Request Change Form Programs of Strategic Emphasis Effective 2024-2025

## Current CIP Code \& Program Name:

Requested CIP Code \& Program Name:

|  |  | Current |
| ---: | :--- | :--- |
|  | Requested |  |
| SIP | 30.0101 | 27.0501 |
| (Biological \& Physical Science) | (Statistics, General) |  |
| Program Name | Statistics | Statistics |
|  |  |  |

Degree Level: Bachelors

Effective Term of Reporting Students Under New CIP: Fall 2024


1. Does the program currently fall under one of the CIP codes listed below that are eligible for the PSE waiver? (Baccalaureate program only)
Yes
$\boxtimes$ No

| CIP CODE | CIP TITLE | CATEGORY |
| :--- | :--- | :--- |
| $\mathbf{1 1 . 0 1 0 1}$ | Computer and Information Sciences | STEM |
| $\mathbf{1 1 . 0 1 0 3}$ | Information Technology | STEM |
| $\mathbf{1 3 . 1 0 0 1}$ | Special Education | EDUCATION |
| $\mathbf{1 3 . 1 2 0 2}$ | Elementary Teacher Education | EDUCATION |
| $\mathbf{1 4 . 0 8 0 1}$ | Civil Engineering | STEM |
| $\mathbf{1 4 . 0 9 0 1}$ | Computer Engineering | STEM |
| $\mathbf{1 4 . 1 0 0 1}$ | Electrical and Electronics Engineering | STEM |
| $\mathbf{2 7 . 0 1 0 1}$ | Mathematics | STEM |
| $\mathbf{4 0 . 0 8 0 1}$ | Physics | STEM |
| $\mathbf{5 2 . 0 3 0 1}$ | Accounting | GAP ANALYSIS |
| $\mathbf{5 2 . 0 8 0 1}$ | Finance | GAP ANALYSIS |
| $\mathbf{5 2 . 1 2 0 1}$ | Management Information Systems | STEM |

2. Describe any changes that will occur to the current curriculum with the proposed CIP change.

No changes are being made to the current curriculum.
3. Explain the impact of the proposed change on the current faculty and current and future students.

The proposed change to the CIP code will have no impact on current faculty or students. Future students will more easily identify that NCF offers this program.
4. Will the projected costs and associated funding for the current program change with the proposed CIP change?

The projected costs and associated funding for the current program will not change with the proposed CIP change.
5. If applicable, explain how the CIP change will impact the program's listing in a Programs of Strategic Emphasis (PSE) category. Provide a rationale to support the need for the program to be included in a PSE category if it is not already included in a PSE category.

The CIP change will maintain the program's current status as a PSE.

## 6. For baccalaureate programs, identify any related changes to the approved degree program length.

No changes are being made to the length of the degree program.

## 7. For baccalaureate programs, list the common prerequisites associated with the proposed CIP code for baccalaureate programs.

NCF does not identify common prerequisites, per Board of Governors Regulation 8.010 Common Prerequisites. NCF staff are working to identify the process for using common course codes in the statewide course numbering system and identifying common prerequisites.

## 8. Complete the curriculum crosswalk below, describing how the new CIP code description aligns with the required courses offered in the academic degree program.

Statistics (Statistics major/concentration)

| $\begin{aligned} & \text { CIP CODE } \\ & \text { DESCRIPTION } \end{aligned}$ | COURSES THAT ALIGN WITH THE NEW CIP | ALIGNMENT RATIONALE |
| :---: | :---: | :---: |
| A general program that focuses on the relationships between groups of measurements, and similarities and differences, using probability theory and techniques derived from it. Includes instruction in the principles in probability theory, binomial distribution, regression analysis, standard deviation, stochastic processes, Monte Carlo method, Bayesian statistics, nonparametric statistics, sampling theory, and statistical techniques. | MATH 2311, 2312: Calculus I and II <br> MATH 3105: Linear Algebra <br> MATH 2500, 3510: Probability I and II <br> STAN 2700, 2800: Dealing with Data I and II <br> STAN 3275: Applied Linear Models <br> STAN 3350: Introduction to Categorical Analysis <br> STAN 3700: R for Data Science <br> STAN 3000: Statistical Learning <br> STAN 3780: Applied Time Series Analysis <br> STAN 3230: Data Visualization and Communication <br> STAN 4300: Statistical Estimation and Inference <br> DATA 3110: Data Munging and Exploratory Data Analysis DATA 4300: Databases for Data Science <br> Thesis and Baccalaureate Exam | On top of the mathematics and probability requirements, this program offers 44 credit hours of statistics coursework, three Independent Study Projects, and a thesis/baccalaureate exam. |


| $\begin{aligned} & \text { CIP CODE } \\ & \text { DESCRIPTION } \end{aligned}$ | COURSES THAT ALIGN WITH THE NEW CIP | ALIGNMENT RATIONALE |
| :---: | :---: | :---: |
| A program that focuses on the systematic study of mathematical and statistical analysis of economic phenomena and problems. Includes instruction in economic statistics, optimization theory, cost/benefit analysis, price theory, | Introductory Economics Courses: <br> ECON 2110: Principles of Economics or ECON 2100 \& 2150: Introductory Micro and Macroeconomics <br> ECON 3500: Intermediate Microeconomics <br> ECON 3550: Intermediate Macroeconomics <br> MATH 2311-2313: Calculus I-III <br> ECON 4100: Econometrics <br> MATH 2500 \& 3510: Probability I and II | The program requires 40 credit hours of coursework in econometrics and quantitative economics, three Independent Study Projects, and a thesis/baccalaureate exam. |

economic modeling, and MATH 3105: Linear Algebra
economic forecasting Choose one:
and evaluation ECON 3480: Intro Econometrics \& Big Data Applications STAT 2100: Introduction to Applied Statistics POLS 2500: Quantitative Political Analysis I
Thesis and Baccalaureate Exam

