Expiration Date: xx/xx/xxxx

**Ronald E McNair Postbaccalaureate Achievement (McNair) Program**

**Instructions for Completing the 2022-23 Annual Performance Report (APR)**

**Background Information on the McNair APR**

The Department of Education (Department) uses the information provided in the McNair Annual Performance report to assess a grantee’s progress in meeting its approved goals and objectives and to determine a grantee’s prior experience points in accordance with the program regulations (34 CFR 647). The following outline is provided to answer questions you may have about the APR submission.

Who

* All grantees funded under the McNair Program must submit an annual performance report as a condition of the grant award.

What

* The APR consists of two sections: Section I gathers project information and Section II gathers detailed information on individual McNair participants as defined in 34 CFR 647.3.
* The project and individual participant information provided in the report must cover the 12-month academic year of the grantee institution instead of the 12-month budget/project year for the grant. For example, the 2022-23 academic year is roughly August/September 2022 through July/August 2023 while the budget/project year for most McNair grants is October 1, 2022, through September 30, 2023.
* The reporting requirements are as follows:
  + Projects must retain participant records for a period of ten (10) years after the attainment of a bachelor’s degree.
  + Projects must retain all of the participant records that were in the 2021-22 APR data file for a period of ten (10) years (excluding records with cohort years **prior** to 2012-13). These records include participants who were served in 2021-22 as well as participants who were not served and have not yet attained a bachelor’s degree except as noted below. Therefore, if you included a participant record on your 2021-22 APR data file (excluding records with cohort years **prior** to 2012-13), you must include the record on your 2022-23 APR data file.
  + For each participant who you reported in your APR last year and who you will report in your APR this year, you must include the valid case number for this student in Field #3 of the student record file that you submit. The valid case number can be found in the prior year match file (the “download file”).

The time required to complete this information collection is **estimated** to average 11.15 hours per response, including the time to review instructions, search existing data resources, gather required data, and complete and review the information collection.

When:

* The annual report is submitted within 90 days after the end of the 12-month budget period.

Where:

* Because the APR requests personal and confidential information on project participants, the secured website meets the Department of Education’s data security standards for sensitive data, including password and site access procedures. Further, to ensure that the data is accessible only to authorized individuals and protected from unauthorized uses, a grantee must submit the participant level data via the Web application; under no circumstances should a grantee transmit the data to the Department or the APR Help Desk via e-mail. The Department of Education’s disclosure policies for data collected, such as personal identifiable information, adhere to the provisions of the Privacy Act - PL 95-379, 5 USC 552a; however, there is no guarantee of confidentiality given for grant required reports.
* The link to the actual Web application will be available on \_\_\_\_\_\_\_\_\_, through \_\_\_\_\_\_\_\_ at the following Web address: [https://trioedgov/](https://trio.ed.gov/).
* Web application registration and features are provided below.

Why:

* Title IV, Section 402E, of the Higher Education Act of 1965, as amended (Public Law 102-325), the program regulations in 34 CFR Part 647; and sections 75590, and 75720 of the Education Department General Administrative Regulations (EDGAR) requires the collection of this information.

How:

* By constructing a comma delimited (csv) or Excel (xls or xlsx) file that contains all of the individual participant information requested in Section II of the APR which is the Record Structure for Participants. The file must mirror the order of the field name and the content of the database column name.
  + Section I, Part 1—Project Identification/Characteristics Certification and Warning Statements
  + Section I, Part 2—Project Services
  + Section IIA Project Identifiers (pre-populated)
  + Section IIB Participant’s Personal Information
  + Section IIC Participant’s Demographic Information
  + Section IID Participant’s Eligibility Status Information
  + Section IIE Participant’s Enrollment Status Information
  + Section IIF Participant’s Academic and Degree Status Information
  + Section IIG Participant’s Research or Other Scholarly Activities Information
  + Section IIH Participant’s Graduate School Status Information
  + Section IIIAdditional Participant Information
* In the constructing your data file, all date fields **must** be formatted as follows: 2 digits for month; 2 digits for day; 4 digits for year. Also, slashes **must** be used between the month, day and year (e.g., 09/01/2022).

Web Registration:

* Go to [https://trioedgov/](https://trio.ed.gov/).
* Click on **"Login and Registration”** button or the image for the McNair program.
* You will be directed to a “Warning” page which will caution you that you are accessing a government network for authorized users only. After reading the warning, click the **“Continue”** button.
* Enter the project's PR award number (found on the Grant Award Notification)
* Enter project director’s e-mail address.
* Enter project director's first and last names.
* Enter desired password, then re-type the password to confirm Password requirements are:
  + at least eight characters, and include combinations of the following,
  + at least one English uppercase character (A-Z),
  + at least one English lowercase character (a-z),
  + at least one numeric number (0-9), and
  + at least one non-alphanumeric special character (e.g., :, !, @, #, $, &, \*, %, /, +, -).
* Select and answer two security questions.
* If the project director’s information matches the data that the Department currently has on file, you will proceed with the login by re-entering the password. If the project director’s information does not match the data that the Department currently has on file, you will be directed to a "Registration Failed" page. You will be asked to complete a form. Your program specialist and the Help Desk will be sent an e-mail message requesting verification of project director.
* Verification will occur within 2 business days if the program specialist can readily confirm a change in project director or e-mail address. Once the Help Desk has received verification from the program specialist, you will be notified to continue with registration following the steps above.
* Once registered, if you forget your password, a "**Forgot Password**" link is available on the PR Number Validation page. The link will route you to a screen that will allow you to retrieve your password by answering the two security questions you provided at initial registration. Once you answer the two security questions, you can reset your password.
* After three failed attempts to access the website, you will be required to reset your password using the security questions established at registration.

Web Features:

* A Web form for completing Sections I and II online.
* Access to your 2021-22 McNair APR data file. You can use this file to construct your 2022-23 APR data file and/or use it as a reference to ensure that all participants that should be on the 2022-23 APR data file are included. You will need to use this file to obtain the valid case number for participant records.
* Functionality to upload a file with the individual participant records (Section II) to the Web application using a comma delimited (csv) or EXCEL (xls, xlsx) file format.
* Functionality to download a file of the individual participant records (Section II).
* Functionality to transfer last year’s data.
* Functionality to view/delete/add participant data online.
* Functionality to upload a scanned signed copy of Section I using the online Web application.
* Online data field validations and error checks. For a grantee to be able to submit the APR successfully, all the sections of the APR must pass data field validations. Additionally, student case numbers will be validated through comparison with records from the prior year submission.
* A print button to generate a hard copy of the information entered online for Sections I and II (does not include the actual student record).
* A submit button to send the entire report to the Department.
* An e-mail confirmation that notifies projects that the report has been submitted (a valid e-mail address must be provided in Section I).

Contact the Help Desk or your program specialist if you:

* have **technical problems** accessing the website or using the Web application,
* do not receive an e-mail confirmation,
* need to revise your performance report data after it has been submitted but prior to the deadline date (**\_\_\_\_\_\_\_\_\_**), and/or
* have questions regarding the performance report requirements.

Contact Information:

* APR Help Desk at **(703) 885-8008** or via e-mail at [**TrioHelpdesk@thetactilegroupcom**](mailto:%20_config[).
* Program Specialist—Use the State listing provided at: [https://www2edgov/programs/triomcnair/contactshtml](https://www2.ed.gov/programs/triomcnair/contacts.html).

**Ronald E McNair Postbaccalaureate Achievement (McNair) Program**

**Specific Instructions for Completing the Performance Report**

**for 2022-23**

# SECTION I, Part 1—Project Identification/Reporting Periods/Contact Information/ Certification and Warning Statements

## A Project Identification

1 Pre-populated

2 Pre-populated

3 Pre-populated

4 Pre-populated

5 Pre-populated

## APR and Academic Year Reporting Periods

6a Pre-populated

6b Enter the date for the first day of classes, that is, the official date when courses first began for the 2022-23 academic year.

## B Project Director and Data Entry Contact Information

7a Pre-populated

7b Pre-populated

7c Pre-populated

7d Pre-populated

8a Enter the data entry contact first and last name.

8b Enter the data entry contact telephone number.

8c Enter the data entry contact email address.

## C Certification

Signatures for the both the project director and the certifying official are required in this section. You must upload a scanned signed copy of Section I using the online Web application. If you are not able to upload Section I, please contact the Help Desk at **(703) 885-8008** or via e-mail at [**TrioHelpdesk@thetactilegroupcom**](mailto:%20_config[). When contacting the Help Desk via email, please do not send any attachments.

***With the exception of Section I of the report, please do not send a paper copy of the performance report.***

# SECTION II: PARTICIPANT RECORD STRUCTURE

Before you begin, please familiarize yourself with the participant data fields and the “*Definitions*

*That Apply.*” The McNair participant record structure contains forty-eight (48) data fields.

The first two fields are project identifiers. The remaining 46 fields are student data fields and may or

may not require or allow updates as noted with an “X” below.

| **Field**  **#** | **Field Name** | **You cannot update** | **You should not have to update** | **You may**  **update** |
| --- | --- | --- | --- | --- |
| **1** | PR/Award Number | X |  |  |
| **2** | Batch Year |  |  | X |
| **3** | Student Case Number | X |  |  |
| **4** | Student’s Last Name | X |  |  |
| **5** | Student’s First Name | X |  |  |
| **6** | Student’s Middle Initial |  | X |  |
| **7** | Student’s Date of Birth | X |  |  |
| **8** | Gender |  |  | X |
| **9** | Ethnicity—Hispanic/Latino |  | X |  |
| **10** | Race—American Indian/Alaskan Native |  | X |  |
| **11** | Race—Asian |  | X |  |
| **12** | Race—Black or African American |  | X |  |
| **13** | Race—White |  | X |  |
| **14** | Race—Native Hawaiian or Other Pacific Islander |  | X |  |
| **15** | Low-income |  | X |  |
| **16** | First-generation |  | X |  |
| **17** | Under-represented Group |  | X |  |
| **18** | First Postsecondary Education Enrollment Date |  | X |  |
| **19** | Attendance at Community College/2-year Institution |  | X |  |
| **20** | Project Entry Date |  | X |  |
| **21** | Grade Level at Project Entry |  | X |  |
| **22** | Participant Status *(during academic year being reported)* |  |  | X |
| **23** | Enrollment Status  *(during academic year being reported)* |  |  | X |
| **24** | Project Participation *(during academic year being reported)* |  |  | X |
| **25** | Funding Source *(during academic year being reported)* |  |  | X |
| **26** | STEM Discipline |  | X |  |
| **27** | Bachelor’s Degree (or equivalent) |  | X |  |
| **28** | Date of Bachelor’s Degree (or equivalent) |  | X |  |
| **29** | Graduating Cohort Year of Bachelor’s Degree | X |  |  |
| **30** | Main field of Study (Bachelor’s Degree Earned) |  | X |  |
| **31** | Cumulative GPA *(upon graduation with a bachelor’s degree)* |  | X |  |
| **32** | Research Activity *(2021-22 academic year)* |  |  | X |
| **33** | Other Scholarly Activity *(2021-22 academic year)* |  |  | X |
| **34** | McNair Research Internship *(2021-22 academic year)* |  |  | X |
| **35** | Graduate School Admissions Test |  | X |  |
| **36** | Date of First Graduate School Enrollment |  | X |  |
| **37** | Graduate Institution First Attended |  | X |  |
| **38** | Graduate School Enrollment Status  *(at the beginning of the 2022-23 academic year)* |  |  | X |
| **39** | First-Year Graduate Student Persistence Status  *(at the beginning of the 2022-23 academic year)* |  |  | X |
| **40** | Current Year of Graduate Study *(during academic*  *year being reported)* |  |  | X |
| **41** | Graduate Student’s Main Field of Study  *(at time of entrance)* |  | X |  |
| **42** | Graduate Assistantships  *(for 1st year graduate students only)* |  | X |  |
| **43** | Reason Left Graduate School |  | X |  |
| **44** | Highest Graduate Degree Earned  *(as of the end of the academic year)* |  |  | X |
| **45** | Date Highest Graduate Degree Earned |  |  | X |
| **46** | Institution Where Doctorate Degree was Earned |  | X |  |
| **47** | Doctorate Recipient’s Employment Activity |  | X |  |
| **48** | Student’s Name Change—Optional (Full Name) |  |  | X |
|  |  |  |  |  |

***You cannot update***means *you cannot change the response you provided in the previous reporting period.*

***You should not have to update***means *that once you provide a response, you should not need to update the field unless the response was incorrect or the response in a previous reporting period was “Unknown,” but you now have new information.*

***You may update***means *that you may have to update the information if the status of the participant has changed. For example, if in a previous reporting period you indicated the participant was “Enrolled” (i.e., field 23, option 1) but in this reporting period the participant is no longer enrolled, you need to update the response from “Enrolled” to “Not Enrolled.”*

#### Definitions That Apply

Bachelor’s Degree:

* Equivalent of a bachelor’s degree means any McNair participant who completed their undergraduate studies but did not earn a baccalaureate degree because their institution does not confer baccalaureate degrees until the student is enrolled in a graduate program or has completed their graduate studies.
* Graduating Cohort Year of Bachelor’s Degree means the year in which the participant earned their bachelor’s degree.

**Benchmark** meansa standard, or a set of standards, used as a point of reference for evaluating performance or level of quality.

**Current Participant** means a participant who was served by the project in the reporting period *(Note: The sum of new and continuing participants should equal the total number of participants served during the 2022-23 reporting period).*

**Eligibility Status:**

* Low-income individual means: an individual whose family’s taxable income did not exceed 150 percent of the poverty level amount in the calendar year preceding the year in which the individual initially participated in the project. The poverty level amount is determined using criteria of poverty established by the Bureau of the Census of the US Department of Commerce.
* First-generation college student means: (1) an individual neither of whose natural or adoptive parents received a baccalaureate degree; or (2) an individual who, prior to the age of 18, regularly resided with and received support from only one parent and whose supporting parent did not receive a baccalaureate degree; or (3) an individual who, prior to the age of 18, did not regularly reside with or receive support from a natural or adoptive parent.
* Underrepresented group in graduate education means: (1) an individual who is a member of one (or more) of the following ethnic and racial groups: Black, Hispanic, American Indian, Alaskan Native, Native Hawaiians and Native American Pacific Islanders; (2) an individual is a member of a group that is underrepresented in certain academic disciplines as documented by standard statistical references or other national survey data submitted to and accepted by the Secretary on a case-by-case basis.

**Enrollment Status:**

* Enrolled is defined as a student who was enrolled in postsecondary education at least one term in the academic year being reported.
* Not enrolled is defined as a student who did not complete any of the terms in the academic year being reported.

**Ethnicity:** determines whether a person is of Hispanic origin or not. For this reason, ethnicity is broken out in two categories, Hispanic or Latino and Not Hispanic or Latino. When grantees report an individual as “Hispanic or Latino,” they should also, in separate fields, report a racial classification for the same individual.

* **Hispanic or Latino** – means a person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.

**Graduate education** is defined as “studies beyond the bachelor's degree leading to a postbaccalaureate degree.”

**Integrated Postsecondary Education Data System (IPEDS)** is the primary source for data on colleges, universities, and technical and vocational postsecondary institutions in the United States.

**Participant Status:**

* A new participant is an eligible individual who was served by the project for the **first time** in the reporting period.
* A continuing participant is an individual who was served by the project for the first time in **any** prior reporting period and **also received** services in this reporting period.
* A prior year is an individual served by the project in **any** prior reporting period but **did not** receive services in this reporting period.
* A prior-year participant who is deceasedis an individual served by the project in **any** prior reporting period but is now deceased.

**Project Services**

* *Research or Other Scholarly Activities* means an educational activity that meets **all** of the following criteria:
  + is more rigorous than is typically available to undergraduates in a classroom setting;
  + is definitive in its start and end dates;
  + contains appropriate benchmarks for completion of various components; **and**
  + is conducted under the guidance of an appropriate faculty member with experience in the relevant discipline.
* *Summer Internships* that are research-based means an educational activity that: (1) is more rigorous than is typically available to undergraduates in a classroom setting; (2) is definitive in its start and end dates; (3) contains appropriate benchmarks for completion of various components; and (4) is conducted under the guidance of an appropriate faculty member with experience in the relevant discipline. Summer Internships that are not research-based means an educational experience in which participants, under the guidance and direction of experienced faculty researchers, are provided an opportunity to engage in research or other scholarly activities.
* *Seminars and Other Educational Activities* means group activities that provide participants with the opportunity to receive information or practice methodology in one or more areas necessary for the successful navigation of the educational system relative to the attainment/completion of their doctoral studies.
* *Tutoring* means academic assistance provided by an advanced undergraduate or graduate student or a professional staff.
* *Academic counseling* means assisting students in making educational plans, selecting appropriate courses, meeting academic requirements, and planning for graduation and graduate education.
* *Admission assistance* to graduate school means assisting students in choosing graduate or professional programs and applying for admission to those programs.
* *Financial aid assistance* to graduate school means assisting students individually or in small groups in completing financial aid applications and securing fellowships and other forms of financial assistance for graduate study.
* *Education or Counseling to Improve Financial and Economic Literacy* means knowledge about personal financial decision-making, which may include but is not limited to knowledge related to:
  + Personal and family budget planning;
  + Understanding credit-building principles to meet long-term and short-term goals (e.g.,loan to debt ratio, credit scoring, negative impacts on credit scores, etc.);
  + Cost planning for postsecondary or post-baccalaureate education (e.g., spending, saving, personal budgeting, etc.);
  + College cost of attendance (e.g.,public vs private, tuition vs fees, personal costs, etc.);
  + Financial assistance (e.g.,searches, application processes, and differences between private and government loans, assistantships, etc.); and
  + Assistance in completing the Free Application for Federal Student Aid (FAFSA).
* *Mentoring* means professionals, other than project staff, working with project students to expose them to careers that require doctoral degrees.
* *Exposure to Cultural Events and Academic Programs* means any project sponsored activities, such as field trips, special lectures, and symposiums that have, as their purpose, the improvement of the project participants’ academic progress and personal development.
* *Other* means additional activities not listed above that are designed to meet the purpose of the McNair Program.

**National Center for Education Statistics (NCES)** is the primary federal entity for collecting and analyzing data related to education in the United States and other nations NCES is located within the U.S. Department of Education and the Institute of Education Sciences.

**NCES IPEDS ID** is the unique identification number assigned to postsecondary institutions surveyed through the Integrated Postsecondary Education Data System ([IPEDS](http://nces.ed.gov/ipeds/glossary/index.asp?id=349)) and is also referred to as the UNITID.

**Race:** refers to a person’s identification with one or more social groups. A grantee can report an individual as White, Black or African American, Asian, American Indian and Alaska Native, Native Hawaiian and Other Pacific Islander, or multiple races. A grantee should indicate a person’s race in addition to reporting a person’s ethnicity. For example, an individual whose ethnicity is reported as “Hispanic” should also be reported in one or more racial classification.

* + **American Indian or Alaska Native** - American Indian/Alaskan Native refers to a person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.
  + **Asian** - A person having origins in any of the original peoples of the Far East, Southeast Asia, and the Indian subcontinent This area includes, for example, China, India, Japan, Korea, and the Philippine Islands.
  + **Black or African American** - A person having origins in any of the black racial groups of Africa.
  + **White** - A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.
  + **Native Hawaiian or Other Pacific Islander** – A person having origins in any of the original peoples of Hawaii or other Pacific islands such as Samoa and Guam.

**Science, Technology, Engineering or Mathematics (STEM)** means a program of study in the fields of science, technology, engineering, and mathematics (i.e., “hard sciences”) and includes disciplines such as:

* Computer and Information Sciences,
* Engineering,
* Life Sciences, including agricultural sciences/natural resources, biological/biomedical sciences, and health sciences,
* Mathematics, and
* Physical Sciences, including astronomy, atmospheric science and meteorology, chemistry, geological and earth sciences, ocean/marine sciences, and physics.

Instructions for Participant Data File

## IIA Project Identifiers

**Field 1**—Use the PR/Award Number that corresponds to the reporting year even if you have been awarded a new grant and PR/Award Number for the next reporting year.

**Field 2**—Enter 2022.

## IIB Participant’s Personal Information

**Field 3**—Enter Student Case Number Enter the valid Case Number for each student record that appears on the 2021-22 download file. Valid Case Numbers match precisely to the information that appears in the 2021-22 download file. You **cannot change nor update Case Numbers in subsequent reporting years.**

**Field 4**—Enter Student’s Last Name. Once you provide the student’s last name, you cannot change nor update it in subsequent reporting years.If you need to report a change to the student’s last name, please use field 48.

**Field 5**—Enter Student’s First Name.Once you provide the student’s first name, you cannot change nor update it in subsequent reporting years.If you need to report a change to the student’s first name, please use field 48.

**Field 6**—Enter Student’s Middle Initial.

**Field 7**—Enter Student’s Date of Birth. Once you provide the student’s date of birth, you cannot change nor update it in subsequent reporting years.

## IIC Participant’s Demographic Information

**Field 8**—Select the student’s Gender.

**Field 9**—Select whether or not the participant is identified/self-identifies as Hispanic/Latino.

**Field 10**—Select whether or not the participant is identified/self-identifies as American Indian/Alaskan Native.

**Field 11**—Select whether or not the participant is identified/self-identifies as Asian.

**Field 12**—Select whether or not the participant is identified/self-identifies as Black or African American.

**Field 13**—Select whether or not the participant is identified/self-identifies as White.

**Field 14**—Select whether or not the participant is identified/self-identifies as Native Hawaiian or Pacific Islander.

## IID Participant’s Eligibility Status Information

**Field 15**—Select whether or not the participant is low-income.

**Field 16**—Select whether or not the participant is first-generation college.

**Field 17**—Select whether or not the participant is from an underrepresented racial/ethnic group in graduate education which includes: Black (non-Hispanic), Hispanic, American Indian, Alaskan Native, Native Hawaiians and Native American Pacific Islanders. The participant may also be reported as eligible based on underrepresented group status if the participant is a member of a group that is underrepresented in certain academic disciplines as documented by standard statistical references or other national survey data submitted to and accepted by the Secretary on a case-by-case basis.

**Note:** A student is eligible to be served if they meet both low-income and first-generation criteria. A student does not establish eligibility on the basis of low-income status without also meeting first-generation status; likewise, a student does not establish eligibility on the basis of first-generation status without also meeting low-income status

## IIE Participant’s Enrollment Status Information

**Field 18**—Enter participant’s date of first enrollment in postsecondary education. The first postsecondary enrollment date is the first date a participant enrolled in a program of postsecondary education; however, this date does not include the date a participant enrolled in a high school bridge-to-college program/dual enrollment program nor the first enrollment date a participant took college courses while enrolled in high school. For participants who stopped-out for a period of time and subsequently re-enrolled, enter the date the participant first enrolled in postsecondary education.

**Field 19**—Select option 1 (Yes) only if the participant—*following* *high school graduation or having earned their GED* –first attended a 2-year institution, then transferred to a 4-year institution. If the participant first attended a 4-year institution, then transferred to a 2-year institution, select option 2 (No)

**Field 20**—Enter the participant’s date of first project service.

**Field 21**—Select the participant’s college grade level at the time of project entry. Use your institution’s classification grade level criteria when determining the participant’s college grade level.

**Field 22**—Select the participant’s status.

**Field 23**—Select the participant’s enrollment status. Select “Yes” if the participant was enrolled for a full term in undergraduate or graduate studies at **any** time during the reporting period; otherwise, select “No”.

**Field 24**—Select the participant’s length of project participation in this reporting period.

**Field 25**—Select the type of funds used in this reporting period to serve the participant.

## IIF Participant’s Academic and Degree Status Information

**Field 26**—For participants who were served in this reporting period, select the participant’s main field of study at the time of project entry. For prior year participants, select option 9. Generally, the social and behavioral sciences include disciplines such as economics, econometrics, psychology, sociology, anthropology, political science, etc. For assistance and guidance, refer to the “*Definitions That Apply*” as well as the Main Field of Study list at the conclusion of this document.

**Field 27**—Select whether or not the participant has earned a bachelor’s degree or equivalent of a bachelor’s degree. If the participant earned a bachelor’s degree in the 2022-23 academic year, select “Yes.” If the participant is on your 2021-22 McNair APR data file as having earned a bachelor’s degree, you must select “Yes.”

**Field 28**—Enter the date the participant earned their bachelor’s degree or equivalent of a bachelor’s degree.

**Field 29**—Select the applicable graduating cohort year the participant earned their bachelor’s degree. Select option 22 (2022-23) if the participant earned a bachelor’s degree in this reporting period. If the participant was assigned a cohort in your 2021-22 APR data file, you must select the cohort year as it appears on the file. Hint: If you select “Yes” in field 27, then you must select a cohort year in field 29. Once the cohort year is established, it cannot be changed in subsequent reporting periods.

In the 2022-23 reporting period, students from “out-of-range” cohorts will not be included in the 2021-22 download file. An ‘out-of-range cohort’ is defined as a cohort that has already been evaluated for the doctoral degree attainment objective. Cohorts from the 2011-12 academic year or earlier (Cohort ‘11’ or earlier) are out-of-range and should not be included in the student record file that is submitted as part of the 2022-23 APR data collection.

**Field 30**—Use the Main Field of Study list located at the end of this document to enter the two-digit code for participants who have **EARNED** a bachelor’s degree. If the participant is a graduate student or has earned a doctorate degree (including first professional degree), enter the two-digit code at the time the participant attained their bachelor’s degree. For participants who are double majors, you may use your discretion.

**Field 31**—Enter the cumulative GPA upon graduation with a bachelor’s degree.

## IIG Participant’s Research or Other Scholarly Activities Information

**IMPORTANT:** Per regulatory definition of what constitutes research or other scholarly activities, in order to determine whether the student participated in research or other scholarly activities (including McNair research internships), you must answer “Yes” to all of the four (4) questions (i.e., criteria) listed below. For example, if the activity does not have a definitive start and end date, then the activity is not considered research or other scholarly activities (including McNair research internships).

1. Was the educational activity more rigorous than is typically available to undergraduates in a classroom setting?
2. Was the educational activity definitive in its start and end dates?
3. Did the educational activity contain appropriate benchmarks for completion of various components? **AND**
4. Was the educational activity conducted under the guidance of an appropriate faculty member with experience in the relevant discipline?

**Field 32**—Select the participant’s research activity completion status in this reporting period.

**Field 33**—Select the participant’s other scholarly activity completion status in this reporting period.

**Field 34**—Select the participant’s McNair research internship activity completion status in this reporting period. **(NOTE:** The regulations under §64711(b) requires that each participant given a summer research internship (i.e., McNair stipend) will have completed his or her sophomore year of study.)

## IIH Participant’s Graduate School Status Information

**Field 35**—Select whether or not the bachelor’s degree recipient completed a graduate school admissions test.

**Field 36**—Enter the date of first graduate school enrollmen.t

* Typically, the date of first graduate school enrollment is between August 1 through July 31 of the next academic year.
* Do not enter the date the participant was accepted for enrollment unless both dates are the same. For example, if the participant was accepted for enrollment on June 1, 2023, but they first enrolled in graduate school on August 26, 2023, enter 8/26/2023.
* If you do not know the exact date, use 15 for the day and use your best estimate for the month and year.
* Once you report the first enrollment date in graduate school, **do not** update it in subsequent reporting periods.

**IMPORTANT**: If you reported the participant as a first-year graduate student in a previous reporting year (including 2021-22), then the participant cannot be a first-year graduate student in this [2022-23] or any subsequent reporting year.

**Field 37**—Enter the six or eight-digit postsecondary institution NCES IPEDS ID for graduate institution first attended. You can obtain the IPEDS ID from the following website:  [https://ncesedgov/collegenavigator/](https://nces.ed.gov/collegenavigator/).

**Field 38**—Select the participant’s graduate school enrollment status by the fall term of the 2023-24 academic year (i.e., fall) for participants who earned a bachelor’s degree in this [2022-23] reporting period.

**Field 39**—Select the participant’s graduate school persistence status at the beginning of the 2023-24 academic year (i.e., fall) for participants who were first-year graduate students in this [2022-23] reporting period. **Hint**: Typically, in order for the participant to be a first-year graduate in 2022-23, the participant should have first enrolled in graduate school between August 1, 2022, and July 31, 2023.

**Field 40**—Select the participant’s graduate year of study for participants who are enrolled in graduate school in this [2022-23] reporting period. Please refer to the APR form for additional instructions.

**Field 41**—Using the Main Field of Study list located at the end of this document; enter the two-digit code for the main field of study at the time of entry into graduate school. For students who are no longer enrolled in graduate school or for students who completed their graduate studies, the project should provide, to the extent possible, the main field of study at the time the participant first entered graduate school.

**Field 42**—Select the type of assistantship the first-year graduate participant received in this reporting period.

**Field 43**—Select the reason the participant left graduate school. Please refer to the APR form for additional instructions.

**Field 44**—Select the highest degree earned by the end of the academic year. Once reported, do not change the degree unless a more advanced degree was earned.Select option 4 only if the “other” doctorate degree was in a research-intensive program. Select option 5 if the doctorate degree was in a non-research-intensive program.If a participant earned a professional degree but subsequently earns a research-intensive doctorate, select the type of doctorate earned (e.g., PhD). Once the research-intensive doctorate degree has been provided (i.e., option 2, 3, or 4), do not change the response in subsequent reporting periods.

**Field 45**—Enter the date of the highest degree earned. Once the research-intensive doctorate degree date has been provided (i.e., option 2, 3, or 4); do not change the date in subsequent reporting periods.

**Field 46**—If you selected option 2, 3, 4, or 5 in field 44, enter the six or eight digit postsecondary institution NCES IPEDS ID. If you selected option 1 or 6, in field 44, enter 999999.

**Field 47**—Select the primary employment activity for participants who have earned a research-intensive doctorate degree (i.e., field 44, option 2, 3, or 4). In addition to a university setting, the primary employment can occur at organizations such as the National Institutes of Health (NIH), Centers for Disease Control and Prevention (CDC), private industry, etc.,. Once you report the doctorate recipient’s employment activity, do not update in subsequent reporting periods.

## III Additional Participant Information

**Field 48**—This field is optional. If the participant changed their name and you need this information to assist you in further tracking the participant, please enter the participant’s full name (i.e., first and last name). If the participant’s name is the same as provided in fields 4 and 5, you may leave this field blank. The information in this field can be changed in subsequent reporting periods.

| **Major Field of Study List** | | | |
| --- | --- | --- | --- |
| **Field of Study** | **Subdivision of Field of Study** | | **Code** |
| AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES | Agricultural and Domestic Animal Services  Agricultural and Food Products Processing  Agricultural Business and Management  Agricultural Mechanization  Agricultural Production Operations  Agricultural Public Services | Agricultural and Domestic Animal Services  Agricultural and Food Products Processing  Agricultural Business and Management  Agricultural Mechanization  Agricultural Production Operations  Agricultural Public Services | 01 |
| ARCHITECTURE AND RELATED SERVICES | Architectural History and Criticism  Architectural Technology/Technician  Architecture and Related Services  City/Urban, Community and Regional Planning | Architectural History and Criticism  Architectural Technology/Technician  Architecture and Related Services  City/Urban, Community and Regional Planning | 04 |
| AREA, ETHNIC, CULTURAL, AND GENDER STUDIES | African Studies  African American/Black Studies  American Indian/Native American Studies  American/United States Studies/Civilization  Area Studies, Other  Asian Studies/Civilization  Asian-American Studies  Balkans Studies  Baltic Studies  Canadian Studies  Caribbean Studies  Central/Middle and Eastern European Studies  Chinese Studies  Commonwealth Studies  Deaf Studies  Disability Studies  East Asian Studies  Ethnic Studies  Ethnic, Cultural Minority, and Gender Studies, Other  European Studies/Civilization  Folklore Studies  French Studies  Gay/Lesbian Studies | German Studies  Hispanic-American, Puerto Rican, and Mexican-  American/Chicano Studies  Irish Studies  Italian Studies  Japanese Studies  Korean Studies  Latin American and Caribbean Studies  Latin American Studies  Near and Middle Eastern Studies  Pacific Area/Pacific Rim Studies  Polish Studies  Regional Studies (US, Canadian, Foreign)  Russian Studies  Scandinavian Studies  Slavic Studies  South Asian Studies  Southeast Asian Studies  Spanish and Iberian Studies  Tibetan Studies  Ukraine Studies  Ural-Altaic and Central Asian Studies  Western European Studies  Women's Studies | 05 |
| BIOLOGICAL AND BIOMEDICAL SCIENCES | Anatomy  Animal Behavior and Ethology  Animal Genetics  Animal Physiology  Aquatic Biology/Limnology  Biochemistry, Biophysics and Molecular Biology  Biological and Biomedical Sciences, Other  Biology, General  Biomathematics and Bioinformatics  Biometry/Biometrics  Biophysics  Biostatistics  Biotechnology  Botany/Plant Biology  Cardiovascular Science  Computational Biology  Conservation Biology  Cell/Cellular Biology and Anatomical Sciences  Ecology, Evolution, Systematics, and Population Biology  Endocrinology  Entomology  Environmental Biology  Environmental Toxicology | Epidemiology  Evolutionary Biology  Exercise Physiology  Genetics  Genome Sciences/Genomics  Human/Medical Genetics  Immunology  Marine Biology and Biological Oceanography  Microbiological Sciences and Immunology  Molecular Biochemistry  Molecular Biology  Molecular Biophysics  Molecular Genetics  Molecular Medicine  Neuroanatomy  Neurobiology and Neurosciences  Oncology and Cancer Biology  Parasitology  Pharmacology and Toxicology  Photobiology  Physiology, Pathology and Related Sciences  Zoology/Animal Biology | 26 |
| BUSINESS, MANAGEMENT, MARKETING, AND RELATED SUPPORT SERVICES | Accounting and Related Services  Business Administration, Management and Operations  Business Operations Support and Assistant Services  Business, Management, Marketing, and Related Support Services, Other  Business/Commerce, General  Business/Corporate Communications  Business/Managerial Economics  Construction Management  Finance and Financial Management Services  General Sales, Merchandising and Related Marketing  Operations | Hospitality Administration/Management  Human Resources Management and Services  Insurance  International Business  Management Information Systems and Services  Management Sciences and Quantitative Methods  Marketing  Real Estate  Specialized Sales, Merchandising and Marketing  Operations  Taxation  Telecommunications Management | 52 |
| COMMUNICATION, JOURNALISM, AND RELATED PROGRAMS | Advertising  Broadcast Journalism  Communication and Media Studies, Other  Communication Studies/Speech Communication and  Rhetoric  Communication, Journalism, and Related Programs,  Digital Communication and Media/Multimedia  Health Communication  International and Intercultural Communication  Mass Communication/Media Studies | Organizational Communication, General  Photojournalism  Political Communication  Public Relations, Advertising, and Applied Communication  Public Relations/Image Management  Publishing  Radio and Television  Sports Communication  Technical and Scientific Communication | 09 |
| COMMUNICATIONS TECHNOLOGIES/TECHNICIANS AND SUPPORT SERVICES | Animation, Interactive Technology, Video Graphics and  Special Effects  Audiovisual Communications Technologies/Technicians,  Other  Communications Technology/Technician  Computer Typography and Composition Equipment  Operator  Graphic and Printing Equipment Operator, General Production | Graphic Communications, Other  Photographic and Film/Video Technology/Technician and  Assistant  Platemaker/Imager  Prepress/Desktop Publishing and Digital Imaging Design  Printing Management  Printing Press Operator  Radio and Television Broadcasting Technology/Technician  Recording Arts Technology/Technician | 10 |
| COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES | Artificial Intelligence and Robotics  Computer and Information Sciences and Support Services, Other  Computer and Information Sciences  Computer and Information Systems Security  Computer Graphics  Computer Programming, Other  Computer Programming, Specific Applications  Computer Programming, Vendor/Product Certification  Computer Programming/Programmer, General  Computer Science  Computer Software and Media Applications, Other  Computer Support Specialist  Computer Systems Analysis/Analyst  Computer Systems Networking and Telecommunications | Computer/Information Technology Services  Administration and Management, Other  Computer and Information Sciences and Support Services,  Other  Computer and Information Sciences, General  Computer Programming  Computer Science  Computer Software and Media Applications  Computer Systems Analysis  Computer Systems Networking and Telecommunications  Computer/Information Technology Administration and Management  Data Entry/Microcomputer Applications  Data Processing  Information Science/Studies | 11 |
| CONSTRUCTION TRADES | Building/Construction Finishing, Management, and Inspection  Carpenters  Construction Trades | Electrical and Power Transmission Installers  Mason/Masonry  Plumbing and Related Water Supply Services | 46 |
| EDUCATION | Administration of Special Education  Adult and Continuing Education Administration  Bilingual, Multilingual, and Multicultural Education  Curriculum and Instruction  Education  Educational Administration and Supervision  Educational Assessment, Evaluation, and Research  Educational/Instructional Media Design  International and Comparative Education  Social and Philosophical Foundations of Education | Special Education and Teaching  Student Counseling and Personnel Services  Teacher Education and Professional Development, Specific  Levels and Methods  Teacher Education and Professional Development, Specific  Subject Areas  Teaching Assistants/Aides  Teaching English or French as a Second or Foreign  Language | 13 |
| ENGINEERING TECHNOLOGIES/TECHNICIANS | Aeronautical/Aerospace Engineering  Technology/Technician  Architectural Engineering Technologies/Technicians  Civil Engineering Technologies/Technicians  Computer Engineering Technologies/Technicians  Construction Engineering Technologies  Drafting/Design Engineering Technologies/Technicians  Electrical Engineering Technologies/Technicians  Electromechanical Instrumentation and Maintenance  Technologies/Technicians  Engineering Technologies/Technicians, Other  Engineering-Related Fields  Engineering-Related Technologies  Environmental Control Technologies/Technicians  Industrial Production Technologies/Technicians  Manufacturing Technology/Technician  Biomedical Technology/Technician  CAD/CADD Drafting and/or Design Technology/Technician | Mechanical Engineering Related Technologies/Technicians  Mining and Petroleum Technologies/Technicians  Nanotechnology  Nuclear Engineering Technologies/Technicians  Occupational Safety and Health Technology/Technician  Packaging Science  Petroleum Technology/Technician  Plastics Engineering Technology/Technician  Quality Control and Safety Technologies/Technicians  Robotics Technology/Technician  Semiconductor Manufacturing Technology  Solar Energy Technology/Technician  Surveying Technology/Surveying  Telecommunications Technology/Technician  Water Quality and Wastewater Treatment Management and Recycling Technology/Technician  Welding Engineering Technology/Technician | 15 |
| ENGINEERING | Aerospace, Aeronautical and Astronautical Engineering  Agricultural/Biological Engineering and Bioengineering  Architectural Engineering  Biochemical Engineering  Biological/Biosystems Engineering  Biomedical/Medical Engineering  Ceramic Sciences and Engineering  Chemical and Biomolecular Engineering  Chemical Engineering  Civil Engineering  Computer Engineering  Computer Hardware Engineering  Computer Software Engineering  Construction Engineering  Electrical, Electronics and Communications Engineering,  Other  Electrical, Electronics and Communications Engineering  Electromechanical Engineering  Engineering Chemistry  Engineering Mechanics  Engineering Physics  Engineering Science  Engineering, Other  Environmental/Environmental Health Engineering  Textile Sciences and Engineering  Transportation and Highway Engineering | Forest Engineering  Geological/Geophysical Engineering  Geotechnical Engineering  Industrial Engineering  Laser and Optical Engineering  Manufacturing Engineering  Materials Engineering  Materials Science  Mechanical Engineering  Mechatronics, Robotics, and Automation Engineering  Metallurgical Engineering  Mining and Mineral Engineering  Naval Architecture and Marine Engineering  Nuclear Engineering  Ocean Engineering  Operations Research  Paper Science and Engineering  Petroleum Engineering  Polymer/Plastics Engineering  Pre-Engineering  Structural Engineering  Surveying Engineering  Systems Engineering  Telecommunications Engineering  Water Resources Engineering | 14 |
| ENGLISH LANGUAGE AND LITERATURE/LETTERS | English Language and Literature, General  English Language and Literature/Letters, Other | Literature  Rhetoric and Composition/Writing Studies | 23 |
| FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES | Adult Development and Aging  Apparel and Textile Manufacture  Apparel and Textile Marketing Management  Apparel and Textiles, General  Apparel and Textiles, Other  Business Family and Consumer Sciences/Human Sciences  Child Care and Support Services Management  Child Care Provider/Assistant  Child Development  Consumer Economics  Consumer Merchandising/Retailing Management  Consumer Services and Advocacy  Developmental Services Worker  Facilities Planning and Management  Family and Community Services  Family and Consumer Economics and Related Services,  Other  Family and Consumer Sciences/Human Sciences Business  Services, Other | Family and Consumer Sciences/Human Sciences  Communication  Family and Consumer Sciences/Human Sciences, General  Family and Consumer Sciences/Human Sciences, Other  Family Resource Management Studies, General  Family Systems  Fashion and Fabric Consultant  Foods, Nutrition, and Related Services, Other  Foods, Nutrition, and Wellness Studies, General  Foodservice Systems Administration/Management  Home Furnishings and Equipment Installers  Housing and Human Environments, General  Housing and Human Environments, Other  Human Development and Family Studies, General  Human Development, Family Studies, and Related Services,  Other  Human Nutrition  Textile Science  Work and Family Studies | 19 |
| FOREIGN LANGUAGES, LITERATURES, AND LINGUISTICS | African Languages, Literatures, and Linguistics  American Indian/Native American Languages, Literatures,  and Linguistics  American Sign Language  Celtic Languages, Literatures, and Linguistics  Classics and Classical Languages, Literatures, and  Linguistics  East Asian Languages, Literatures, and Linguistics  Foreign Languages, Literatures, and Linguistics, Other  Germanic Languages, Literatures, and Linguistics  Iranian/Persian Languages, Literatures, and Linguistics  Linguistic, Comparative, and Related Language Studies  and Services | Middle/Near Eastern and Semitic Languages, Literatures,  and Linguistics  Modern Greek Language and Literature  Romance Languages, Literatures, and Linguistics  Slavic, Baltic and Albanian Languages, Literatures, and  Linguistics  South Asian Languages, Literatures, and Linguistics  Southeast Asian and Australasian/Pacific Languages,  Literatures, and Linguistics  Turkic, Ural-Altaic, Caucasian, and Central Asian  Languages, Literatures, and Linguistics | 16 |
| HEALTH PROFESSIONS AND RELATED CLINICAL SCIENCES | Advanced/Graduate Dentistry and Oral Sciences (Cert,  MS, PhD)  Allied Health and Medical Assisting Services  Allied Health Diagnostic, Intervention, and Treatment  Professions  Alternative and Complementary Medical Support Services  Alternative and Complementary Medicine and Medical  Systems  Bioethics/Medical Ethics  Chiropractic (DC)  Clinical/Medical Laboratory Science and Allied Professions  Communication Disorders Sciences and Services  Dental Support Services and Allied Professions  Dentistry (DDS, DMD)  Dietetics and Clinical Nutrition Services  Energy and Biologically Based Therapies  Health Aides/Attendants/Orderlies  Health and Medical Administrative Services  Health Professions and Related Clinical Sciences, Other  Health Services/Allied Health/Health Sciences, General  Health/Medical Preparatory Programs | Medical Clinical Sciences/Graduate Medical Studies  Medical Illustration and Informatics  Medicine (MD)  Mental and Social Health Services and Allied Professions  Movement and Mind-Body Therapies and Education  Ophthalmic and Optometric Support Services and Allied  Professions  Optometry (OD)  Osteopathic Medicine/Osteopathy (DO)  Pharmacy, Pharmaceutical Sciences, and Administration  Podiatric Medicine/Podiatry (DPM)  Practical Nursing, Vocational Nursing and Nursing  Assistants  Public Health  Registered Nursing, Nursing Administration, Nursing  Research and Clinical Nursing  Rehabilitation and Therapeutic Professions  Somatic Bodywork and Related Therapeutic Services  Veterinary Biomedical and Clinical Sciences (Cert, MS,  PhD)  Veterinary Medicine (DVM) | 51 |
| HISTORY | American History (United States)  Asian History  Canadian History  European History  History and Philosophy of Science and Technology | History, General  History, Other  Military History  Public/Applied History and Archival Administration | 54 |
| LEGAL PROFESSIONS AND STUDIES | Advanced Legal Research/Studies, General (LLM, MCL,  MLI, MSL, JSD/SJD)  American/US Law/Legal Studies/Jurisprudence (LLM,  MCJ, JSD/SJD)  Banking, Corporate, Finance, and Securities Law (LLM,  JSD/SJD)  Comparative Law (LLM, MCL, JSD/SJD)  Court Reporting/Court Reporter  Energy, Environment, and Natural Resources Law (LLM,  MS, JSD/SJD)  Health Law (LLM, MJ, JSD/SJD)  Intellectual Property Law  International Business, Trade, and Tax Law (LLM,  JSD/SJD) | International Law and Legal Studies (LLM, JSD/SJD)  Law (LLB, JD)  Legal Administrative Assistant/Secretary  Legal Assistant/Paralegal  Legal Professions and Studies, Other  Legal Research and Advanced Professional Studies, Other  Legal Studies, General  Legal Support Services, Other  Pre-Law Studies  Programs for Foreign Lawyers (LLM, MCL)  Tax Law/Taxation (LLM, JSD/SJD) | 22 |
| LIBERAL ARTS AND SCIENCES, GENERAL STUDIES AND HUMANITIES | General Studies  Humanities/Humanistic Studies | Liberal Arts and Sciences/Liberal Studies | 24 |
| LIBRARY SCIENCE | Archives/Archival Administration  Children and Youth Library Services  Library Assistant/Technician | Library Science and Administration, Other  Library Science, Other  Library Science/Librarianship | 25 |
| MATHEMATICS AND STATISTICS | Algebra and Number Theory  Analysis and Functional Analysis  Applied Mathematics, Other  Applied Mathematics  Computational and Applied Mathematics  Computational Mathematics  Financial Mathematics  Geometry/Geometric Analysis  Mathematical Biology | Mathematical Statistics and Probability  Mathematics and Statistics, Other  Mathematics and Statistics  Mathematics, General  Mathematics, Other  Statistics, General  Statistics, Other  Topology and Foundations | 27 |
| MECHANIC AND REPAIR TECHNOLOGIES/TECHNICIANS | Electrical/Electronic Maintenance and Repair Technology  Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR, HVAC,  HVACR) | Heavy/Industrial Equipment Maintenance Technologies  Mechanic and Repair Technologies/Technicians  Precision Systems Maintenance and Repair Technologies  Vehicle Maintenance and Repair Technologies | 47 |
| MILITARY TECHNOLOGIES | Aerospace Ground Equipment Technology  Air and Space Operations Technology  Aircraft Armament Systems Technology  Combat Systems Engineering  Command & Control (C3, C4I) Systems and Operations  Cyber/Electronic Operations and Warfare  Directed Energy Systems  Engineering Acoustics  Explosive Ordinance/Bomb Disposal  Information Operations/Joint Information Operations  Information/Psychological Warfare and Military Media  Relations  Intelligence, Command Control and Information  Operations | Joint Command/Task Force (C3, C4I) Systems  Low-Observables and Stealth Technology  Military Applied Sciences, Other  Military Information Systems Technology  Military Systems and Maintenance Technology, Other  Military Technologies and Applied Sciences, Other  Missile and Space Systems Technology  Munitions Systems/Ordinance Technology  Operational Oceanography  Radar Communications and Systems Technology  Signal/Geospatial Intelligence  Space Systems Operations  Strategic Intelligence  Undersea Warfare | 29 |
| MULTI/INTERDISCIPLINARY STUDIES | Accounting and Computer Science  Behavioral Sciences  Biological and Physical Sciences  Biopsychology  Classical and Ancient Studies  Cognitive Science  Computational Science  Cultural Studies/Critical Theory and Analysis  Dispute Resolution  Gerontology  Historic Preservation and Conservation  Holocaust and Related Studies  Human Biology  Human Computer Interaction  Intercultural/Multicultural and Diversity Studies | International/Global Studies  Marine Sciences  Maritime Studies  Mathematics and Computer Science  Medieval and Renaissance Studies  Multi-/Interdisciplinary Studies, General  Multi/Interdisciplinary Studies, Other  Museology/Museum Studies  Natural Sciences  Nutrition Sciences  Peace Studies and Conflict Resolution  Science, Technology and Society  Sustainability Studies  Systems Science and Theory | 30 |
| NATURAL RESOURCES AND CONSERVATION | Environmental Science  Environmental Studies  Fishing and Fisheries Sciences and Management  Forest Management/Forest Resources Management  Forest Resources Production and Management  Forest Sciences and Biology  Forest Technology/Technician  Forestry  Land Use Planning and Management/Development  Natural Resource Economics  Natural Resource Recreation and Tourism | Natural Resources and Conservation, Other  Natural Resources Conservation and Research, Other  Natural Resources Law Enforcement and Protective  Services  Natural Resources Management and Policy  Natural Resources/Conservation, General  Urban Forestry  Water, Wetlands, and Marine Resources Management  Wildlife and Wildlands Science and Management  Wood Science and Wood Products/Pulp and Paper  Technology | 03 |
| PARKS, RECREATION, LEISURE, AND FITNESS STUDIES | Golf Course Operation and Grounds Management  Health and Physical Education, General  Health and Physical Education/Fitness, Other  Kinesiology and Exercise Science  Outdoor Education  Parks, Recreation and Leisure Facilities Management,  Other | Parks, Recreation and Leisure Facilities Management  Parks, Recreation and Leisure Studies  Parks, Recreation, Leisure, and Fitness Studies, Other  Physical Fitness Technician  Sport and Fitness Administration/Management  Sports Studies | 31 |
| PERSONAL AND CULINARY SERVICES | Cosmetology and Related Personal Grooming Services  Culinary Arts and Related Services | Funeral Service and Mortuary Science  Personal and Culinary Services, Other | 12 |
| PHILOSOPHY AND RELIGIOUS STUDIES | Applied and Professional Ethics  Buddhist Studies  Christian Studies  Ethics  Hindu Studies  Islamic Studies  Jewish/Judaic Studies | Logic  Philosophy and Religious Studies, General  Philosophy and Religious Studies, Other  Philosophy, Other  Philosophy  Religion/Religious Studies, Other  Religion/Religious Studies | 38 |
| PHYSICAL SCIENCES | Acoustics  Analytical Chemistry  Astronomy and Astrophysics, Other  Astronomy  Astrophysics  Atmospheric Chemistry and Climatology  Atmospheric Physics and Dynamics  Atmospheric Sciences and Meteorology, General  Atmospheric Sciences and Meteorology, Other  Atomic/Molecular Physics  Chemical Physics  Chemistry, General  Chemistry, Other  Elementary Particle Physics  Environmental Chemistry  Forensic Chemistry  Geochemistry and Petrology  Geochemistry  Geological and Earth Sciences/Geosciences  Geophysics and Seismology | Hydrology and Water Resources Science  Inorganic Chemistry  Materials Chemistry  Materials Sciences, Other  Meteorology  Nuclear Physics  Oceanography, Chemical and Physical  Optics/Optical Sciences  Organic Chemistry  Paleontology  Physical and Theoretical Chemistry  Physical Sciences  Physics  Planetary Astronomy and Science  Plasma and High-Temperature Physics  Polymer Chemistry  Solid State and Low-Temperature Physics  Theoretical and Mathematical Physics  Theoretical Chemistry | 40 |
| PRECISION PRODUCTION | Boiler making/Boilermaker  Leatherworking and Upholstery  Precision Metal Working | Precision Production Trades, General  Precision Production, Other  Woodworking | 48 |
| PSYCHOLOGY | Applied Behavior Analysis  Applied Psychology  Clinical Child Psychology  Clinical Psychology  Clinical, Counseling and Applied Psychology, Other  Cognitive Psychology and Psycholinguistics  Community Psychology  Comparative Psychology  Counseling Psychology  Developmental and Child Psychology  Educational Psychology  Environmental Psychology  Experimental Psychology | Family Psychology  Forensic Psychology  Geropsychology  Health/Medical Psychology  Industrial and Organizational Psychology  Personality Psychology  Physiological Psychology/Psychobiology  Psychology  Psychometrics and Quantitative Psychology  Psychopharmacology  Research and Experimental Psychology, Other  School Psychology  Social Psychology | 42 |
| PUBLIC ADMINISTRATION AND SOCIAL SERVICE PROFESSIONS | Community Organization and Advocacy  Education Policy Analysis  Health Policy Analysis  Human Services, General  International Policy Analysis  Public Administration and Social Service Professions,  Other | Public Administration  Public Policy Analysis, Other  Public Policy Analysis  Social Work, Other  Social Work  Youth Services/Administration | 44 |
| SCIENCE TECHNOLOGIES/TECHNICIANS | Biology Technician/Biotechnology Laboratory Technician  Chemical Process Technology  Chemical Technology/Technician  Industrial Radiologic Technology/Technician  Nuclear and Industrial Radiologic | Technologies/Technicians, Other  Nuclear/Nuclear Power Technology/Technician  Physical Science Technologies/Technicians, Other  Science Technologies/Technicians, General  Science Technologies/Technicians, Other | 41 |
| SECURITY AND PROTECTIVE SERVICES | Corrections Administration  Corrections and Criminal Justice, Other  Criminal Justice/Law Enforcement Administration  Criminal Justice/Police Science  Criminal Justice/Safety Studies  Criminalistics and Criminal Science  Crisis/Emergency/Disaster Management  Critical Incident Response/Special Police Operations  Critical Infrastructure Protection  Cultural/Archaeological Resources Protection  Cyber/Computer Forensics and Counterterrorism  Financial Forensics and Fraud Investigation  Fire Protection and Safety Technology/Technician  Fire Science/Firefighting  Fire Services Administration  Fire Systems Technology  Fire/Arson Investigation and Prevention | Forensic Science and Technology  Homeland Security, Other  Homeland Security  Juvenile Corrections  Law Enforcement Intelligence Analysis  Law Enforcement Investigation and Interviewing  Law Enforcement Record-Keeping and Evidence  Management  Maritime Law Enforcement  Protective Services Operations  Securities Services Administration/Management  Security and Loss Prevention Services  Security and Protective Services, Other  Suspension and Debarment Investigation  Terrorism and Counterterrorism Operations  Wildland/Forest Firefighting and Investigation | 43 |
| SOCIAL SCIENCES | American Government and Politics (United States)  Anthropology  Applied Economics  Archeology  Cartography  Criminology  Cultural Anthropology  Demography and Population Studies  Development Economics and International Development  Econometrics and Quantitative Economics  Economics  Geography  International Economics  International Relations and Affairs | International Relations and National Security Studies,  Other  Medical Anthropology  National Security Policy Studies  Physical Anthropology  Political Economy  Political Science and Government  Research Methodology and Quantitative Methods  Rural Sociology  Social Sciences  Sociology and Anthropology  Sociology  Urban Studies/Affairs | 45 |
| THEOLOGY AND RELIGIOUS VOCATIONS | Bible/Biblical Studies  Divinity/Ministry (BD, MDiv)  Lay Ministry  Missions/Missionary Studies and Missiology  Pastoral Counseling and Specialized Ministries, Other  Pastoral Studies/Counseling  Pre-Theology/Pre-Ministerial Studies  Rabbinical Studies (MHL/Rav)  Religious Education | Religious/Sacred Music  Talmudic Studies  Theological and Ministerial Studies, Other  Theology and Religious Vocations, Other  Theology/Theological Studies  Urban Ministry  Women's Ministry  Youth Ministry | 39 |
| TRANSPORTATION AND MATERIALS MOVING | Aeronautics/Aviation/Aerospace Science and Technology,  General  Air Traffic Controller  Air Transportation, Other  Airline Flight Attendant  Airline/Commercial/Professional Pilot and Flight Crew  Aviation/Airway Management and Operations  Commercial Fishing  Construction/Heavy Equipment/Earthmoving Equipment  Operation | Diver, Professional and Instructor  Flagging and Traffic Control  Flight Instructor  Ground Transportation, Other  Marine Science/Merchant Marine Officer  Marine Transportation, Other  Mobil Crane Operation/Operator  Railroad and Railway Transportation | 49 |
| VISUAL AND PERFORMING ARTS | Arts, Entertainment, and Media Management  Crafts/Craft Design, Folk Art and Artisanry  Dance  Design and Applied Arts  Drama/Theatre Arts and Stagecraft | Film/Video and Photographic Arts  Fine and Studio Art  Music  Visual and Performing Arts, General  Visual and Performing Arts, Other | 50 |