



2010 National Survey of College Graduates

Conducted for
National Science Foundation
by
U.S. Department of Commerce
Economics and Statistics Administration
U S C E N S U S B U R E A U

This information collected in this questionnaire is solicited under the authority of the National Science Foundation Act of 1950, as amended, and the Confidential Information Protection and Statistical Efficiency Act of 2002. The Census Bureau is conducting this survey under the authority of Title 13, United States Code, Section 8. Section 9 of this law requires us to keep all information about you strictly confidential. The information you provide will be used for statistical purposes only. Your response is voluntary and failure to provide some or all of the requested information will not in any way adversely affect you. Actual time to complete the questionnaire may vary depending on your circumstances but on the average, it will take about 25 minutes. If you have any comments on the time required for this survey, please send them to the National Science Foundation, 4201 Wilson Blvd., Suite 295, Arlington, VA 22230, Attn: NSF Reports Clearance Officer.

Please make any name/address changes below

First Name M.I.

Last Name

Number and Street

City/Town

State ZIP Code

OMB No.: 3145-0141
Approval Expires: 7/31/2013

NOTE:

This questionnaire has been annotated to aid data users in matching SESTAT variables to the questionnaire.

Red text boxes next to questions contain names of SAS variables populated with responses to that question.

Variables derived from reported information (i.e., recodes) are noted in blue text boxes and placed near the variables or questions used to create the recodes.

Because there is no separate public-use NSCG dataset, all variables noted in this annotated questionnaire will be available to the public and restricted user.

Note that there were two questionnaires sent out as part of the 2010 NSCG. This questionnaire was sent to respondents who had not previously been part of the SESTAT system (i.e, the new cohort). The 2010 NSCG dataset contains all variables asked in either questionnaire. Therefore this questionnaire will contain annotations for all 2010 NSCG variables.

More information about variables only asked of the old cohort is given at the end of this questionnaire.

Part A - Employment Situation

LFSTAT

A1. Were you working for pay or profit during the week of October 1, 2010?

WRKG

Working includes being a student on paid work-study, self-employed, or on any type of paid or unpaid leave, including vacation.

Use an X to mark your answer.

1 Yes → Go to question A8

2 No

A2. (If No) Did you look for work during the four weeks preceding October 1, 2010? This would be between September 3rd and October 1st.

LOOKWK

1 Yes

2 No

A3. What were your reasons for not working during the week of October 1, 2010?

Mark Yes or No for each item.

Yes No
↓ ↓

NWRET

1 Retired..... 1 2

Year retired

If Yes →

NWRTYR

NWLAY

2 On layoff from a job..... 1 2

NWSTU

3 Student..... 1 2

NWFAM

4 Family responsibilities..... 1 2

NWILL

5 Chronic illness or permanent disability..... 1 2

NWOCNA

6 Suitable job not available..... 1 2

NWNOND

7 Did not need or want to work..... 1 2

NWOT

8 Other – Specify 1 2

Blank text box for specifying other reasons.

A4. Prior to the week of October 1, 2010, when did you last work for pay or profit?

LWNVR

0 ← Mark this box if you never worked for pay or profit and then go to page 7, question D1

Month

Year

LAST WORKED

LWMMN

LWYR

A5. What was the title of the last job you held prior to the week of October 1, 2010?

Example: Financial analyst

Blank text box for job title.

A6. What kind of work were you doing on this last job – that is, what were your duties and responsibilities on your last job? Please be as specific as possible, including any area of specialization.

Example: Analyzed financial information, prepared technical reports. Specialized in asset management.

Blank text box for job duties and responsibilities.

A7. Using the JOB CATEGORY list on pages 15-16, choose the code that best describes the last job you held prior to the week of October 1, 2010.

N2OCLST

CODE

N2OCLSTX

→ Go to page 5, question A36

NOTE: Job category codes range from 010 to 500

N2OCMLST

N2OCNLST

A8. Although you were working during the week of October 1, had you previously retired from any position?

FTPRET

Examples of retirement include mandatory retirement, early retirement, or voluntary retirement.

Year retired

1 Yes →

FTPRTYR

2 No

Principal Employer

A9. Who was your principal employer during the week of October 1, 2010?

If you had more than one job, report the one for which you worked the most hours that week.

If your employer had more than one location, report the location that employed you.

If you worked for a contracting or consulting company, report the name of that company, not the client organization.

Employer Name	INSTCOD
Department/Division	CARNEG
City/Town	PUBPRI
	CARN05C
State	PBPR05C
EMST	EMRG
ZIP Code	EMUS

A10. What was that employer's main business or industry – that is, what did that employer make or do?

If your principal employer had more than one type of business, report the type of business primarily performed at the location where you worked.

Example: Production of microprocessor chips

EMPLOYER'S MAIN BUSINESS

A11. Counting all locations where this employer operates, how many people work for your principal employer? Your best estimate is fine.

EMSIZE

Mark one answer.

- 1 10 or fewer employees
- 2 11 - 24 employees
- 3 25 - 99 employees
- 4 100 - 499 employees
- 5 500 - 999 employees
- 6 1,000 - 4,999 employees
- 7 5,000 - 24,999 employees
- 8 25,000+ employees

A12. Did your principal employer come into being as a new business within the past 5 years?

NEWBUS

- 1 Yes
- 2 No

A13. Which one of the following best describes your principal employer during the week of October 1, 2010? Were you...

NEDTP

Mark one answer.

- SELF-EMPLOYED or a BUSINESS OWNER
 - 1 in a non-incorporated business, professional practice, or farm
 - 2 in an incorporated business, professional practice, or farm
- PRIVATE SECTOR employee
 - 3 in a for-profit company or organization
 - 4 in a non-profit organization (including tax-exempt and charitable organizations)
- GOVERNMENT employee
 - 5 in a local government (e.g., city, county, school district)
 - 6 in a state government (including state colleges/universities)
 - 7 in the U.S. military service, active duty or Commissioned Corps (e.g., USPHS, NOAA)
 - 8 in the U.S. government (e.g., civilian employee)
 - 9 OTHER type of employee – Specify type of employer

A14. Was your principal employer an educational institution?

EMED

- 1 Yes
- 2 No → Go to page 3, question A16

A15. (If Yes) Was the educational institution where you worked a...

EDTP

Mark one answer.

- 1 Preschool, elementary, middle, or secondary school or system
- 2 Two-year college, community college, or technical institute
- 3 Four-year college or university, other than a medical school
- 4 Medical school (including university-affiliated hospital or medical center)
- 5 University-affiliated research institute
- 6 Other – Specify

EMTP

EMSECDT

EMSECSM

Principal Job

A16. What was the title of the principal job you held during the week of October 1, 2010?

Example: Financial analyst

A17. What kind of work were you doing on this job – that is, what were your duties and responsibilities on your principal job? Please be as specific as possible, including any area of specialization.

Example: Analyzed financial information, prepared technical reports. Specialized in asset management.

A18. Using the JOB CATEGORY list on pages 15-16, choose the code that best describes the principal job you held during the week of October 1, 2010.

- | | |
|--------------------------------------|---------------------------------------|
| <input type="text" value="N20CPR"/> | <input type="text" value="N20CPRMG"/> |
| <input type="text" value="N20CPRX"/> | <input type="text" value="N20CPRNG"/> |

CODE

NOTE: Job category codes range from 010 to 500

A19. Did your duties on this job require the technical expertise of a bachelor's degree or higher in...

Mark Yes or No for each item.

- | | Yes | No |
|--|----------------------------|----------------------------|
| | ↓ | ↓ |
| 1 Engineering, computer science, math, or the natural sciences | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2 The social sciences | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 Some other field (e.g., health, business, or education) – Specify <input type="checkbox"/> | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

A20. During what month and year did you start this job (that is, the principal job you held during the week of October 1, 2010)?

Month Year

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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PRINCIPAL JOB STARTED

A21. To what extent was your work on your principal job related to your highest degree? Was it...

Mark one answer.

- 1 Closely related } **Go to page 4, question A24**
- 2 Somewhat related }
- 3 Not related

A22. (If Not related) Did these factors influence your decision to work in an area outside the field of your highest degree?

Mark Yes or No for each item.

- | | Yes | No |
|--|----------------------------|-------------------------------------|
| | ↓ | ↓ |
| 1 Pay, promotion opportunities..... | 1 <input type="checkbox"/> | <input type="text" value="NRPAY"/> |
| 2 Working conditions (e.g., hours, equipment, working environment) | 1 <input type="checkbox"/> | <input type="text" value="NRCON"/> |
| 3 Job location | 1 <input type="checkbox"/> | <input type="text" value="NRLOC"/> |
| 4 Change in career or professional interests | 1 <input type="checkbox"/> | <input type="text" value="NRCHG"/> |
| 5 Family-related reasons (e.g., children, spouse's job moved)..... | 1 <input type="checkbox"/> | <input type="text" value="NRFAM"/> |
| 6 Job in highest degree field not available | 1 <input type="checkbox"/> | <input type="text" value="NROCNA"/> |
| 7 Some other reason – Specify <input type="checkbox"/> | 1 <input type="checkbox"/> | <input type="text" value="NROT"/> |

A23. Which two factors in question A22 were your most important reasons for working in an area outside the field of your highest degree?

Enter number of appropriate reason from question A22 above.

- 1 Most important reason
- 2 Second most important reason (Enter "0" if no second reason)

A24. The next question is about your work activities on your principal job. Which of the following work activities occupied at least 10 percent of your time during a typical work week on this job?

Mark Yes or No for each item.

- | | | Yes
↓ | No
↓ | |
|---------|---|----------------------------|----------------------------|---------|
| WAACC | 1 Accounting, finance, contracts | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | |
| WABRSH | 2 Basic research – study directed toward gaining scientific knowledge primarily for its own sake | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | |
| WAAPRSH | 3 Applied research – study directed toward gaining scientific knowledge to meet a recognized need | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | |
| WADEV | 4 Development – using knowledge gained from research for the production of materials, devices | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | |
| WADSN | 5 Design of equipment, processes, structures, models | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | |
| WACOM | 6 Computer programming, systems or applications development | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | |
| WAEMRL | 7 Human resources – including recruiting, personnel development, training | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | |
| WAMGMT | 8 Managing or supervising people or projects | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | |
| WAPROD | 9 Production, operations, maintenance (e.g., chip production, operating lab equipment) | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | |
| WASVC | 10 Professional services (e.g., health care, counseling, financial services, legal services) | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | ACTCAP |
| WASALE | 11 Sales, purchasing, marketing, customer service, public relations | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | ACTDED |
| WAQM | 12 Quality or productivity management | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | ACTMGMT |
| WATEA | 13 Teaching | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | ACTRES |
| WAOT | 14 Other – Specify <input checked="" type="checkbox"/> | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | ACTRD |
| | | | | ACTTCH |
| | | | | ACTRDT |

A25. On which two activities in question A24 did you work the most hours during a typical week on this job?

Enter number of appropriate activity from question A24 above.

- | | | | | | |
|-------|---|--|--|--|--------|
| WAPRI | 1 | | | Activity <u>most</u> hours | WAPRSM |
| WASEC | 2 | | | Activity <u>second most</u> hours
(Enter "0" if no second most) | WASCMS |

A26. Did you supervise the work of others as part of the principal job you held during the week of October 1, 2010?

SUPWK

Mark "Yes" if you recommended or initiated personnel actions such as hiring, firing, evaluating, or promoting others.

Teachers should not count students.

- 1 Yes
2 No → **Go to question A28**

A27. (If Yes) How many people did you typically...

- | | Number supervised | |
|--|----------------------|--------|
| 1 Supervise <u>directly</u> ? | | SUPDIR |
| | (If none, enter "0") | |
| 2 Supervise <u>indirectly</u> through subordinate supervisors? | | SUPIND |
| | (If none, enter "0") | |

A28. Thinking about your principal job held during the week of October 1, please rate your satisfaction with that job's...

Mark one answer for each item.

- | | Very satisfied
↓ | Somewhat satisfied
↓ | Somewhat dissatisfied
↓ | Very dissatisfied
↓ | |
|---------------------------------------|----------------------------|----------------------------|----------------------------|------------------------|---------|
| 1 Salary | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | | SATSAL |
| 2 Benefits | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | | SATBEN |
| 3 Job security | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | | SATSEC |
| 4 Job location | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | | SATLOC |
| 5 Opportunities for advancement | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | | SATADV |
| 6 Intellectual challenge | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | | SATCHAL |
| 7 Level of responsibility | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | | SATRESP |
| 8 Degree of independence | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | | SATIND |
| 9 Contribution to society | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | | SATSOC |

A29. How would you rate your overall satisfaction with the principal job you held during the week of October 1, 2010?

JOBSATIS

Mark one answer.

- 1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied

A30. As of the week of October 1, 2010, what was your basic annual salary on your principal job, before deductions?

SALARY

Do not include bonuses, overtime, or additional compensation for summertime teaching or research. If you are not salaried, please estimate your earned income, excluding business expenses.

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ANNUAL SALARY OR EARNED INCOME SALARP

A31. Was this salary based on a 52-week year, or less than that?

WKSYR

WKSWK

Include paid vacation and sick leave.

1 52-week year

2 Less than 52 weeks

NUMBER OF WEEKS PER YEAR WKSLYR

A32. During a typical week on your principal job, how many hours did you work?

NUMBER OF HOURS WORKED PER WEEK HRSWK

If fewer than 35 hours, go to question A33.

If 35 or more hours, go to question A35.

A33. (If fewer than 35 hours) Did you want to work 35 or more hours per week on your principal job?

PJWTF

1 Yes

2 No

A34. For which of the following reasons did you usually work fewer than 35 hours per week on the principal job you held during the week of October 1, 2010?

Mark Yes or No for each item.

Yes No

1 Previously retired or semi-retired

Year retired

If Yes PJRETYR

2 Student

3 Family responsibilities

4 Full-time job not available

5 Held more than one job

6 Did not need or want to work more hours

7 Other - Specify

PJRET

PJSTU

PJFAM

PJOCNA

PJHAJ

PJNOND

PJOT

A35. Concerning your principal job during the week of October 1, 2010, were any of the following benefits available to you, even if you chose not to take them?

Mark Yes or No for each item.

Yes No

1 Health insurance that was at least partially paid by your employer

JOBINS

2 A pension plan or a retirement plan to which your employer contributed

JOBPENS

3 A profit-sharing plan

JOBPROFT

4 Paid vacation, sick, or personal days

JOBVAC

A36. Thinking back now to 2009, was any of your work during 2009 supported by contracts or grants from the U.S. government?

GOVSUP

FEDERAL EMPLOYEES: Please answer "No."

Mark one answer.

0 Did not work in 2009 -> Go to page 6, question B1

1 Yes

2 No

3 Don't know

Go to question A38

A37. (If Yes) Which Federal agencies or departments were supporting your work?

Mark all that apply.

1 Dept. of Defense (DOD)

FSDOD

2 Dept. of Education

FSEDE

3 Dept. of Energy (DOE)

FSDOE

4 National Institutes of Health (NIH)

FSNIH

5 Dept. of Health and Human Services (except NIH)

FSHHS

6 National Science Foundation (NSF)

FSNSF

7 Other - Specify

FSOT

8 DON'T KNOW SOURCE AGENCY

FSDK

A38. Counting all jobs held in 2009, what was your total earned income for 2009, before deductions?

Include all wages, salaries, bonuses, overtime, commissions, consulting fees, net income from businesses, summertime teaching or research, or other work associated with scholarships.

\$, , , , .00

EARN

TOTAL 2009 EARNED INCOME

Part B - Past Employment

Part C - Other Work-Related Experiences

B1. Were you working for pay or profit during both of these time periods – the week of October 1, 2008 and the week of October 1, 2010?

WRKGP

- 1 Yes
2 No -> Go to question C1

B2. (If Yes) During these two time periods – the week of October 1, 2008, and the week of October 1, 2010 – were you working for...

EMSMI

- 1 Same employer and in same type of job -> Go to question C1
2 Same employer but in different type of job
3 Different employer but in same type of job
4 Different employer and in different type of job

B3. (If Different) Why did you change your employer or your job?

Mark Yes or No for each item.

CHPAY

CHCON

CHLOC

CHCHG

CHFAM

CHSCH

CHLAY

CHRET

CHOT

- 1 Pay, promotion opportunities
2 Working conditions (e.g., hours, equipment, working environment)
3 Job location
4 Change in career or professional interests
5 Family-related reasons (e.g., children, spouse's job moved)
6 School-related reasons (e.g., returned to school, completed a degree)
7 Laid off or job terminated (includes company closings, mergers, buyouts, grant or contract ended)
8 Retired
9 Some other reason - Specify

C1. During the past 12 months, did you take any work-related training, such as workshops or seminars?

WKTRNI

Include conferences or professional meetings only if you attended a training session at the conference or meeting.

Do not include college coursework for which you were enrolled in a degree program.

- 1 Yes
2 No -> Go to page 7, question C4

C2. (If Yes) For which of the following reasons did you take training during the past 12 months?

Mark Yes or No for each item.

- 1 To improve skills or knowledge in your current occupational field
2 To increase opportunities for promotion or advancement in your current occupational field
3 For licensure or certification in your current occupational field
4 To facilitate a change to a different occupational field
5 Required or expected by employer
6 For leisure or personal interest
7 Other - Specify

WTRSKL

WTROPPS

WTRLIC

WTRCHOC

WTREM

WTRPERS

WTROT

C3. What was your most important reason from question C2 for taking training?

Enter number of appropriate reason from question C2 above.

MOST IMPORTANT REASON

WTREASN

Part D - Education Background

C4. During the past 12 months, did you attend any professional society or association meetings or professional conferences?

Include regional, national, or international meetings.

- 1 Yes
- 2 No

C5. To how many regional, national, or international professional societies or associations do you currently belong?

NUMBER (If none, enter "0")

C6. When thinking about a job, how important is each of the following factors to you?

Mark one answer for each item.

	Very important	Somewhat important	Somewhat unimportant	Not important at all
	↓	↓	↓	↓
1 Salary.....	<input type="checkbox"/> FACSA		3 <input type="checkbox"/>	4 <input type="checkbox"/>
2 Benefits.....	<input type="checkbox"/> FACBEN		3 <input type="checkbox"/>	4 <input type="checkbox"/>
3 Job security.....	<input type="checkbox"/> FACSEC		3 <input type="checkbox"/>	4 <input type="checkbox"/>
4 Job location.....	<input type="checkbox"/> FACLOC		3 <input type="checkbox"/>	4 <input type="checkbox"/>
5 Opportunities for advancement.....	<input type="checkbox"/> FACADV		3 <input type="checkbox"/>	4 <input type="checkbox"/>
6 Intellectual challenge.....	<input type="checkbox"/> FACCHAL		3 <input type="checkbox"/>	4 <input type="checkbox"/>
7 Level of responsibility.....	<input type="checkbox"/> FACRESP		3 <input type="checkbox"/>	4 <input type="checkbox"/>
8 Degree of independence..	<input type="checkbox"/> FACIND		3 <input type="checkbox"/>	4 <input type="checkbox"/>
9 Contribution to society.....	<input type="checkbox"/> FACSOC		3 <input type="checkbox"/>	4 <input type="checkbox"/>

D1. In what year did you receive your high school diploma or high school equivalency certificate?

YEAR

0 DID NOT FINISH HIGH SCHOOL

D2. In what U.S. state, U.S. territory, or foreign country did you last attend high school?

STATE/TERRITORY

OR

FOREIGN COUNTRY

D3. Have you ever taken courses at a community college?

- 1 Yes
- 2 No

D4. Do you have an associate's degree?

- 1 Yes
- 2 No → Go to question D6

D5. (If Yes) From which academic institution did you receive your associate's degree?

School Name

Department

City/Town

State/Foreign Country

D6. Do you have a degree at the bachelor's level or higher?

- 1 Yes
- 2 No → Go to page 10, question E1

D7. (If Yes) How many college or university degrees did you receive at the bachelor's level or higher prior to October 1, 2010?

NUMBER

D8. The next few questions ask about the degrees you received before October 1, 2010. Starting with your most recent college or university degree, please provide the following information for each degree you have at the bachelor's level or higher. If you have more than three degrees, report your two most recent degrees and your first bachelor's degree.

MOST RECENT DEGREE	SECOND MOST RECENT DEGREE	FIRST BACHELOR'S DEGREE (if not already reported)
<p>a. From which school did you receive your most recent degree?</p> <p>College or University Name _____</p> <p>Department _____</p> <p>City/Town _____</p> <p>State/Foreign Country _____</p>	<p>a. From which school did you receive your second most recent degree?</p> <div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>NOTE</p> <p>Degree information collected in this survey is combined with other sources and sorted to create a series of degree variables. The variables names in these series are listed on the last page of this questionnaire.</p> </div>	<p>a. From which school did you receive your first bachelor's degree, if not already reported on this page?</p> <p>College or University Name _____</p> <p>Department _____</p> <p>City/Town _____</p> <p>State/Foreign Country _____</p>
<p>b. In what month and year was this degree awarded?</p> <p>Month _____ Year _____</p>	<p>b. In what month and year was this degree awarded?</p> <p>Month _____ Year _____</p>	<p>b. In what month and year was this degree awarded?</p> <p>Month _____ Year _____</p>
<p>c. What type of degree did you receive?</p> <p>Mark one answer.</p> <p>1 <input type="checkbox"/> Bachelor's degree (e.g., BS, BA, AB)</p> <p>2 <input type="checkbox"/> Master's degree (e.g., MS, MA, MBA)</p> <p>3 <input type="checkbox"/> Doctorate (e.g., PhD, DSc, EdD)</p> <p>4 <input type="checkbox"/> Other professional degree (e.g., JD, LLB, MD, DDS, DVM) – Specify <input type="checkbox"/></p> <p>_____</p> <p>5 <input type="checkbox"/> Other – Specify <input type="checkbox"/></p> <p>_____</p>	<p>c. What type of degree did you receive?</p> <p>Mark one answer.</p> <p>1 <input type="checkbox"/> Bachelor's degree (e.g., BS, BA, AB)</p> <p>2 <input type="checkbox"/> Master's degree (e.g., MS, MA, MBA)</p> <p>3 <input type="checkbox"/> Doctorate (e.g., PhD, DSc, EdD)</p> <p>4 <input type="checkbox"/> Other professional degree (e.g., JD, LLB, MD, DDS, DVM) – Specify <input type="checkbox"/></p> <p>_____</p> <p>5 <input type="checkbox"/> Other – Specify <input type="checkbox"/></p> <p>_____</p>	<p>c. What type of degree did you receive?</p> <p>Mark one answer.</p> <p>1 <input type="checkbox"/> Bachelor's degree (e.g., BS, BA, AB)</p> <p>2 <input type="checkbox"/> Master's degree (e.g., MS, MA, MBA)</p> <p>3 <input type="checkbox"/> Doctorate (e.g., PhD, DSc, EdD)</p> <p>4 <input type="checkbox"/> Other professional degree (e.g., JD, LLB, MD, DDS, DVM) – Specify <input type="checkbox"/></p> <p>_____</p> <p>5 <input type="checkbox"/> Other – Specify <input type="checkbox"/></p> <p>_____</p>
<p>d. What is the major field of study and second major (if any) for this degree?</p> <p>MAJOR FIELD OF STUDY</p> <p>_____</p> <p>_____</p> <p>SECOND MAJOR</p> <p>_____</p>	<p>d. What is the major field of study and second major (if any) for this degree?</p> <p>MAJOR FIELD OF STUDY</p> <p>_____</p> <p>_____</p> <p>SECOND MAJOR</p> <p>_____</p>	<p>d. What is the major field of study and second major (if any) for this degree?</p> <p>MAJOR FIELD OF STUDY</p> <p>_____</p> <p>_____</p> <p>SECOND MAJOR</p> <p>_____</p>
<p>e. Using the FIELD OF STUDY list on pages 17-18, choose the code that <u>best</u> describes the major field of study and second major (if any) for this degree.</p> <p>Code for Major Field of Study</p> <p>____ ____ ____</p> <p>Code for Second Major</p> <p>____ ____ ____</p>	<p>e. Using the FIELD OF STUDY list on pages 17-18, choose the code that <u>best</u> describes the major field of study and second major (if any) for this degree.</p> <p>Code for Major Field of Study</p> <p>____ ____ ____</p> <p>Code for Second Major</p> <p>____ ____ ____</p>	<p>e. Using the FIELD OF STUDY list on pages 17-18, choose the code that <u>best</u> describes the major field of study and second major (if any) for this degree.</p> <p>Code for Major Field of Study</p> <p>____ ____ ____</p> <p>Code for Second Major</p> <p>____ ____ ____</p>

D9. During the week of October 1, 2010, were you enrolled in or taking courses at a college or university?

ACSIN

- 1 Yes
- 2 No → Go to page 10, question E1

D10. (If Yes) Were you taking courses or enrolled as...

ACFPT

Mark one answer.

- 1 A full-time student in a degree program
- 2 A part-time student in a degree program
- 3 Not enrolled in a degree program, but taking courses

D11. Toward what degree were you working?

ACDRG

If you were working toward more than one degree, mark the level for the highest degree.

Mark one answer.

0 No specific degree → Go to question D14

- 1 Bachelor's degree (e.g., BS, BA, AB)
- 2 Master's degree (e.g., MS, MA, MBA)
- 3 Doctorate (e.g., PhD, DSc, EdD)
- 4 Other professional degree (e.g., JD, LLB, MD, DDS, DVM) – Specify type

5 Other – Specify type

D12. What was the primary field of study for this degree?

PRIMARY FIELD OF STUDY

D13. Using the FIELD OF STUDY list on pages 17-18, choose the code that best describes the field of study for this degree.

CODE

NACED

NACEDX

NOTE: Field of study codes range from 601 to 995

NACEDMG

NACEDNG

D14. For which of the following reasons were you taking courses or enrolled?

Mark Yes or No for each item.

- | | Yes | No |
|--|--------------------------|--------------------------|
| | ↓ | ↓ |
| 1 To gain further education before beginning a career.....1 | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 To prepare for graduate school or further education1 | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 To change your academic or occupational field.....1 | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 To gain further skills or knowledge in your academic or occupational field.....1 | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 For licensure or certification1 | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 To increase opportunities for promotion, advancement, or higher salary1 | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 Required or expected by employer.....1 | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 For leisure or personal interest.....1 | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 Other – Specify <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

ACCAR

ACGRD

ACCHG

ACSKL

ACLIC

ACADV

ACEM

ACINT

ACOT

D15. Were any of your school-related costs for taking courses paid for by an employer?

- 1 Yes
- 2 No

ACCCEP

Part E - Demographic Information

E1. On October 1, 2010, were you...

MARSTA

Mark one answer.

MARIND

- 1 Married
 - 2 Living in a marriage-like relationship
 - 3 Widowed
 - 4 Separated
 - 5 Divorced
 - 6 Never married
- } → **Go to question E4**

E2. (If Married or Living in a marriage-like relationship) During the week of October 1, 2010, was your spouse or partner working?

SPOWK

- 1 Yes, full-time
- 2 Yes, part-time
- 3 No → **Go to question E4**

E3. (If Yes) Did your spouse's or partner's duties on this job require the technical expertise of a bachelor's degree or higher in...

Mark Yes or No for each item.

SPNAT

SPSOC

SPOT

	Yes ↓	No ↓
1 Engineering, computer science, math, or the natural sciences.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
2 The social sciences.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
3 Some other field (e.g., health, business, or education) – Specify <input style="width: 100px;" type="text"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>

E4. As of the week of October 1, 2010, did you have any children living with you as part of your family?

Only count children who lived with you at least 50 percent of the time.

CHLVIN

- 1 Yes
- 2 No → **Go to question E6**

E5. (If Yes) How many of these children living with you as part of your family were...

If no children in a category, enter "0."

		Number of children
1 Under age 2	CH6 CHUN12	CHU2
2 Aged 2-5.....	CHU2IN CH25IN	CH25
3 Aged 6-11.....	CH6IN CH611IN	CH611
4 Aged 12-18.....	CH1218IN CH19IN	CH1218
5 Aged 19 or older.....		CH19

E6. What is the highest level of education completed by your parents or guardians?

Mark one item for each parent or guardian.

	Mother or female guardian ↓	Father or male guardian ↓
1 Less than high school completed	1 <input type="checkbox"/>	1 <input type="checkbox"/>
2 High school diploma or equivalent.....	2 <input type="checkbox"/>	2 <input type="checkbox"/>
3 Some college, vocational, or trade school (including 2-year degrees).....	3 <input type="checkbox"/>	3 <input type="checkbox"/>
4 Bachelor's degree (e.g., BS, BA, AB)	4 <input type="checkbox"/>	4 <input type="checkbox"/>
5 Master's degree (e.g., MS, MA, MBA).....	5 <input type="checkbox"/>	5 <input type="checkbox"/>
6 Professional degree (e.g., JD, LLB, MD, DDS, DVM).....	6 <input type="checkbox"/>	6 <input type="checkbox"/>
7 Doctorate (e.g., PhD, DSc, EdD).....	7 <input type="checkbox"/>	7 <input type="checkbox"/>
8 Not applicable	8 <input type="checkbox"/>	8 <input type="checkbox"/>

EDMOM EDDAD

E7. On October 1, 2010, were you living in the United States, Puerto Rico, or another U.S. territory, or were you living in another country?

- 1 United States, Puerto Rico, or another U.S. territory
- 2 Another country

E8. On October 1, 2010, were you a...

- 1 U.S. citizen
- 2 Non-U.S. citizen → *Go to question E10*

E9. (If U.S. citizen) Were you a U.S. citizen...

Mark one answer.

- 1 Born in the United States, Puerto Rico, or another U.S. territory
 - 2 Born abroad of U.S. citizen parent(s)
 - 3 By naturalization → *Go to question E13*
- } → *Go to page 12, question E17*

E10. (If Non-U.S. citizen) Were you a non-U.S. citizen...

- 1 With a Permanent U.S. Resident Visa (Green Card)

OBTAINED IN

--	--	--	--	--

 Year → *Go to question E12*

- 2 With a Temporary U.S. Resident Visa

E11. (If a Temporary U.S. Resident Visa Holder) On October 1, 2010, did you hold a visa issued...

Mark one answer.

- 1 For temporary work (e.g., H-1B, L-1A, L-1B, etc.)
- 2 For study or training (e.g., F-1, J-1, H-3, etc.)
- 3 To you as the dependent of another person (e.g., F-2, H-4, J-2, K-2, L-2, etc.)
- 4 For any other reason – *Specify visa type*

E12. (If Non-U.S. citizen) Of which country are you a citizen?

--

COUNTRY

FNCCD

FNCRGN

E13. In what year did you first come to the United States for six months or longer?

YEAR

--	--	--	--	--	--

FNUSYR6

E14. What kind of visa did you hold when you first came to the United States for six months or longer?

FNVSATP

Mark one answer.

- 1 Permanent U.S. Resident Visa (Green Card)
- 2 Temporary U.S. Resident Visa for temporary work (e.g., H-1B, L-1A, L-1B, etc.)
- 3 Temporary U.S. Resident Visa for study or training (e.g., F-1, J-1, H-3, etc.)
- 4 Temporary U.S. Resident Visa as the dependent of another person (e.g., F-2, H-4, J-2, K-2, L-2, etc.)
- 5 Other Temporary U.S. Resident Visa – *Specify visa type*

--

E15. Which factors were important in your decision to first come to the United States for six months or longer?

Mark Yes or No for each item.

Yes No
↓ ↓

- CMFAM** 1 Family-related reasons1 2
- CMEDU** 2 Educational opportunities in the United States1 2
- CMOPP** 3 Job or economic opportunities1 2
- CMFLD** 4 Scientific or professional infrastructure in my field1 2
- CMOT** 5 Other – Specify 1 2

E16. Which two factors in question E15 were the most important reasons in your decision to come to the United States?

Enter number of appropriate reason from question E15 above.

- CMPRI** 1 _____ Most important reason
- CMSEC** 2 _____ Second most important reason
(Enter "0" if no second reason)

E17. Are you a citizen of more than one country?

- CTZDUAL** 1 Yes
- 2 No

E18. In what U.S. state, U.S. territory, or foreign country were you born?

STATE/TERRITORY

BTHST

OR

BTHUS

BTHRGN

FOREIGN COUNTRY

E19. Are you...

GENDER

- 1 Male
- 2 Female

E20. Are you of Hispanic, Latino, or Spanish origin?

HISPCAT
HISPANIC

Mark one answer.

- 0 No, not of Hispanic, Latino, or Spanish origin
- 1 Yes, Mexican, Mexican American, or Chicano
- 2 Yes, Puerto Rican
- 3 Yes, Cuban
- 4 Yes, another Hispanic, Latino, or Spanish origin – Specify

MINRTY
RACEM
RACETHM

E21. What is your race?

Mark one or more.

- 1 American Indian or Alaska Native – Specify tribal affiliation(s)

NATIVE

- 2 Native Hawaiian or other Pacific Islander
- 3 Asian
- 4 Black or African American
- 5 White

PACIFIC
ASIAN
BLACK
WHITE

E22. What is your birthdate?

Month Day Year **1** **9**

BIRMN **BIRDAY** **BIRYR**

AGE **AGEGR**

E23. The next several questions are designed to help us better understand the career paths of individuals with specific functional limitations.

E24. What is the USUAL degree of difficulty you have with...

Mark one answer for each item.

		None	Slight	Moderate	Severe	Unable to do
		↓	↓	↓	↓	↓
DIFSEE	1 SEEING words or letters in ordinary newsprint (with glasses/contact lenses, if you usually wear them).....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
DIFHEAR	2 HEARING what is normally said in conversation with another person (with hearing aid, if you usually wear one).....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
DIFWALK	3 WALKING without human or mechanical assistance or using stairs.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
DIFLIFT	4 LIFTING or carrying something as heavy as 10 pounds, such as a bag of groceries.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
DIFCOGN	5 CONCENTRATING, REMEMBERING, or MAKING DECISIONS because of a physical, mental, or emotional condition	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>

E25. ← Mark this box if you answered “None” to all the activities in question E24, and go to question E27.

DIFNO

E26. What is the earliest age at which you first began experiencing any difficulties in any of these areas?

AGE OR ← SINCE BIRTH **DIFBIR**

HCA PIN

DIFAGEGR

E27. In case we need to clarify some of the information you have provided, please list phone numbers and an email address where you can be reached.

		Home	Work	Cell
		↓	↓	↓
Daytime Phone Number	<input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
	Area Code Number			
Evening Phone Number	<input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
	Area Code Number			
Other Phone Number	<input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
	Area Code Number			

Variables derived from external sources:

REFID COHORT REFYR SURID VALIND WTSURVY SRVMODE
 RESPLO3 RESPLOC RESPLCUS SE_FLAG BAIND
 WEIGHT (available on SESTAT integrated file only)

E28. Because we are interested in how education and employment change over time, we may be contacting you in 2012. To help us contact you, please provide the name and contact information for two people who are likely to know where you can be reached. Do not include someone who lives in your household.

As with all the information provided in this questionnaire, complete confidentiality will be provided. These people will only be contacted if we have difficulty contacting you in 2012.

Person 1

First Name	MI	Last Name
Number and Street		
City/Town	State	ZIP Code
Country (if outside of U.S.)		
Area Code	Number	

Person 2

First Name	MI	Last Name
Number and Street		
City/Town	State	ZIP Code
Country (if outside of U.S.)		
Area Code	Number	

E29. How would you like to complete future rounds of this survey?

Mark one answer.

- 1 A questionnaire sent in the mail
- 2 A web questionnaire on the Internet
- 3 A telephone interview
- 4 No preference

JOB CATEGORY

If you cannot find the code that best describes your job, use the "OTHER" code under the most appropriate broad category. If none of the codes fit your job, use Code 500.

<ul style="list-style-type: none"> • Biological/Life Scientists 	021	Agricultural and food scientists	025	Medical scientists (excluding practitioners)
	022	Biochemists and biophysicists	026	Technologists and technicians in the biological/life sciences
	023	Biological scientists (e.g., botanists, ecologists, zoologists)	027	OTHER biological and life scientists
	024	Forestry and conservation scientists		
<ul style="list-style-type: none"> • Clerical/Administrative Support Occupations 	031	Accounting clerks and bookkeepers	033	OTHER administrative (e.g., record clerks, telephone operators)
	032	Secretaries, receptionists, typists		
<ul style="list-style-type: none"> • Clergy/Other Religious Workers 	040	Clergy and other religious workers		
<ul style="list-style-type: none"> • Computer Occupations <i>Also consider 173 Operations research analysts, including modeling</i> 	***	Computer engineers – <i>also consider 087 Computer engineers – hardware and 088 Computer engineers – software</i>	056	Database administrators
	051	Computer & information scientists, research	057	Information security analysts
	052	Computer network architect	058	Network and computer systems administrators
	053	Computer programmers (business, scientific, process control)	059	Software developers – applications and systems software
	054	Computer support specialists	060	Web developers
	055	Computer system analysts	061	OTHER computer and information science occupations
<ul style="list-style-type: none"> • Consultants 	<i>Find the category on page 15 or 16 that comes closest to your field of consulting and select the code</i>			
<ul style="list-style-type: none"> • Counselors 	070	Counselors (Educational, vocational, mental health and substance abuse) <i>Also consider 236 Psychologists, including clinical</i>		
<ul style="list-style-type: none"> • Engineers/Architects <i>Also consider 100 to 104 under Engineering Technologists, Technicians and Surveyors</i> 	081	Architects	090	Environmental engineers
	082	Aeronautical/aerospace/astronautical engineers	091	Industrial engineers
	083	Agricultural engineers	092	Marine engineers and naval architects
	084	Bioengineers or biomedical engineers	093	Materials and metallurgical engineers
	085	Chemical engineers	094	Mechanical engineers
	086	Civil, including architectural/sanitary engineers	095	Mining and geological engineers
	087	Computer engineers – hardware	096	Nuclear engineers
	088	Computer engineers – software	097	Petroleum engineers
	089	Electrical and electronics engineers	098	Sales engineers
			099	OTHER engineers
<ul style="list-style-type: none"> • Engineering Technologists/Technicians/Surveyors 	100	Electrical, electronic, industrial, and mechanical technicians	103	OTHER engineering technologists and technicians
	101	Drafting occupations, including computer drafting	104	Surveyors, cartographers, photogrammetrists
	102	Surveying and mapping technicians		
<ul style="list-style-type: none"> • Farmers/Foresters/Fishermen 	110	Farmers, foresters and fishermen		
<ul style="list-style-type: none"> • Health Occupations 	111	Diagnosing/treating practitioners (e.g., dentists, optometrists, physicians, psychiatrists, podiatrists, surgeons, veterinarians)	236	Psychologists, including clinical – <i>Also consider 070 Counselors</i>
	112	Registered nurses, pharmacists, dieticians, therapists, physician assistants, nurse practitioners	113	Health technologists and technicians (e.g., dental hygienists, health record technologists/technicians, licensed practical nurses, medical or laboratory technicians, radiological technicians)
			114	OTHER health occupations
<ul style="list-style-type: none"> • Lawyers/Judges 	120	Lawyers, judges		
<ul style="list-style-type: none"> • Librarians/Archivists/Curators 	130	Librarians, archivists, curators		
<ul style="list-style-type: none"> • Managers and Supervisors, First-Line 	<i>Find the category on page 15 or 16 that best describes the occupation of the people you manage and select the code</i>			
<ul style="list-style-type: none"> • Managers, Top-level Executives/Administrators 	141	Top-level managers, executives, administrators (e.g., CEO/COO/CFO, president, district manager, general manager, legislator, chancellor, provost)		
<ul style="list-style-type: none"> • Managers, Other <i>People who manage other managers</i> 	142	Computer and information systems managers		
	143	Engineering managers		
	144	Medical and health services managers		
	145	Natural sciences managers		
	146	Education administrators (e.g., registrar, dean, principal)		
	147	OTHER mid-level managers		

JOB CATEGORY (Continued)

<ul style="list-style-type: none"> ● Management-Related Occupations <i>Also consider 141 to 147 under Managers, Other</i> 	151	Accountants, auditors, and other financial specialists	153	OTHER management related occupations	
	152	Personnel, training, and labor relations specialists			
<ul style="list-style-type: none"> ● Mathematical Scientists 	171	Actuaries	174	Statisticians	
	172	Mathematicians	175	Technologists and technicians in the mathematical sciences	
	173	Operations research analysts, including modeling	176	OTHER mathematical scientists	
<ul style="list-style-type: none"> ● Physical Scientists 	191	Astronomers	195	Oceanographers	
	192	Atmospheric and space scientists	196	Physicists, except biophysicists	
	022	Biochemists and biophysicists	197	Technologists and technicians in the physical sciences	
	193	Chemists, except biochemists	198	OTHER physical scientists	
	194	Geologists, including earth scientists			
<ul style="list-style-type: none"> ● Research Associates/ Assistants 	<i>Find the category on page 15 or 16 that comes closest to your research field and select the code</i>				
<ul style="list-style-type: none"> ● Sales/Marketing Occupations 	200	Insurance, securities, real estate, and business services	202	Sales occupations – retail (e.g., furnishings, clothing, motor vehicles, cosmetics)	
	201	Sales occupations – commodities except retail (e.g., industrial machinery/equipment/supplies, medical and dental equip./supplies)	203	OTHER marketing and sales occupations	
<ul style="list-style-type: none"> ● Service Occupations, Except Health <i>Also consider 111 to 114 under Health Occupations</i> 	221	Food preparation and service (e.g., cooks, waitresses, bartenders)	223	OTHER service occupations, except health (e.g., probation officers, human services workers)	
	222	Protective services (e.g., fire fighters, police, guards, wardens, park rangers)			
<ul style="list-style-type: none"> ● Social Scientists 	231	Anthropologists	236	Psychologists, including clinical – <i>Also consider 070 Counselors</i>	
	232	Economists	237	Sociologists	
	233	Historians	238	OTHER social scientists	
	235	Political scientists			
<ul style="list-style-type: none"> ● Social Workers 	240	Social workers			
<ul style="list-style-type: none"> ● Teachers—Precollege 	251	Pre-kindergarten and kindergarten	255	Secondary – other subjects	
	252	Elementary	256	Special education – primary and secondary	
	253	Secondary – computer, math, or sciences	257	OTHER precollegiate area	
	254	Secondary – social sciences			
<ul style="list-style-type: none"> ● Teachers/Professors—Postsecondary 	271	Agriculture	283	History	
	272	Art, Drama, and Music	286	Mathematics and Statistics	
	273	Biological Sciences	287	Health and Related Sciences	
	274	Business, Commerce, and Marketing	288	Physical Education	
	275	Chemistry	289	Physics	
	276	Computer Science	290	Political Science	
	277	Earth, Environmental, and Marine Science	291	Psychology	
	278	Economics	293	Sociology	
	279	Education	297	OTHER Natural Sciences	
	280	Engineering	298	OTHER Social Sciences	
	281	English	299	OTHER Postsecondary fields	
	282	Foreign Language			
<ul style="list-style-type: none"> ● Teachers—Other 	300	OTHER teachers and instructors (e.g., private tutors, dance or flying instructors, martial arts instructors)			
<ul style="list-style-type: none"> ● Writers/Editors/Public Relations Specialists/Artists/Entertainers/Broadcasters 	010	Writers, editors, public relations specialists, artists, entertainers, broadcasters			
<ul style="list-style-type: none"> ● Other Professions 	401	Construction and extraction occupations	403	Precision/production occupations (e.g., metal workers, woodworkers, butchers, bakers, assemblers, printing occupations, tailors, shoemakers, photographic process)	
	402	Installation, maintenance, and repair occupations	405	Transportation and material moving occupations	
<ul style="list-style-type: none"> ● OTHER OCCUPATIONS 	500	OTHER OCCUPATIONS (Not Listed)			

FIELD OF STUDY

If you cannot find the code that best describes your field of study, use the "OTHER" code under the most appropriate broad category. If none of the codes fit your field of study, use Code 995.

• Agricultural Business and Production	601 Agricultural economics – <i>Also consider 655 Business and managerial economics and 923 Economics</i>	602 OTHER agricultural business and production
• Agricultural Sciences	605 Animal sciences 606 Food sciences and technology – <i>Also consider 638 Nutritional sciences</i>	607 Plant sciences – <i>Also consider 633 Botany</i> 608 OTHER agricultural sciences
• Architectural/Environmental Design	610 Architectural/environmental design <i>Also consider 723 Architectural engineering</i>	
• Biological/Life Sciences	631 Biochemistry and biophysics 632 Biology, general 633 Botany – <i>Also consider 607 Plant sciences</i> 634 Cell and molecular biology 635 Ecology 636 Genetics, animal and plant 637 Microbiological sciences and immunology 638 Nutritional sciences – <i>Also consider 606 Food sciences and technology</i>	639 Pharmacology, human and animal – <i>Also consider 788 Pharmacy</i> 640 Physiology and pathology, human and animal 641 Zoology, general 642 OTHER biological sciences
• Business Management/ Administrative Services	651 Accounting 652 Actuarial science – <i>Also consider 841 Applied mathematics and 843 Operations research</i> 653 Business administration and management 654 Business, general 655 Business and managerial economics – <i>Also consider 601 Agricultural economics and 923 Economics</i>	656 Business marketing/marketing management 657 Financial management 658 Marketing research 843 Operations research 659 OTHER business management/ administrative services
• Communication	661 Communication, general 662 Journalism	663 OTHER communication
• Computer and Information Sciences	671 Computer and information sciences, general 672 Computer programming 673 Computer science – <i>Also consider 727 Computer and systems engineering</i>	674 Computer systems analysis 675 Data processing 676 Information services and systems 677 OTHER computer and information sciences
• Conservation and Natural Resources	680 Environmental science or studies 681 Forestry sciences	682 OTHER conservation and natural resources
• Criminal Justice/Protective Services	690 Criminal justice/protective services – <i>Also consider 922 Criminology</i>	
• Education	701 Education administration 702 Computer teacher education 703 Counselor education and guidance 704 Educational psychology 705 Elementary teacher education 706 Mathematics teacher education 707 Physical education and coaching	708 Pre-school/kindergarten/early childhood teacher education 709 Science teacher education 710 Secondary teacher education 711 Special education 712 Social science teacher education 713 OTHER education
• Engineering <i>Also consider 751 to 754 under Engineering-Related Technologies</i>	721 Aerospace, aeronautical, astronautical/ space engineering 722 Agricultural engineering 723 Architectural engineering 724 Bioengineering and biomedical engineering 725 Chemical engineering 726 Civil engineering 727 Computer and systems engineering – <i>Also consider 673 Computer science</i> 728 Electrical, electronics and communications engineering 729 Engineering sciences, mechanics and physics 730 Environmental engineering 731 Engineering, general	732 Geophysical and geological engineering 733 Industrial and manufacturing engineering – <i>Also consider 752 Industrial production technologies</i> 734 Materials engineering, including ceramic and textile sciences 735 Mechanical engineering 736 Metallurgical engineering 737 Mining and minerals engineering 738 Naval architecture and marine engineering 739 Nuclear engineering 740 Petroleum engineering 741 OTHER engineering

FIELD OF STUDY (Continued)

<ul style="list-style-type: none"> • Engineering-Related Technologies <i>Also consider 721 to 741 under Engineering</i> 	751	Electrical and electronics technologies	753	Mechanical engineering-related technologies
	752	Industrial production technologies – <i>Also consider 733 Industrial and manufacturing engineering</i>	754	OTHER engineering-related technologies
<ul style="list-style-type: none"> • Languages, Linguistics, Literature/Letters 	760	English language, literature and letters	772	OTHER foreign languages and literature
	771	Linguistics		
<ul style="list-style-type: none"> • Health and Related Sciences 	781	Audiology and speech pathology	787	Nursing (4 years or longer program)
	782	Health services administration	788	Pharmacy – <i>Also consider 639 Pharmacology, human and animal</i>
	783	Health/medical assistants	789	Physical therapy and other rehabilitation/therapeutic services
	784	Health/medical technologies	790	Public health (including environmental health and epidemiology)
	785	Medical preparatory programs (e.g., pre-dentistry, pre-medical, pre-veterinary)	791	OTHER health/medical sciences
	786	Medicine (e.g., dentistry, optometry, osteopathic, podiatry, veterinary)		
<ul style="list-style-type: none"> • Home Economics 	800	Home economics		
<ul style="list-style-type: none"> • Law/Prelaw/Legal Studies 	810	Law/prelaw/legal studies		
<ul style="list-style-type: none"> • Liberal Arts/General Studies 	820	Liberal arts/general studies		
<ul style="list-style-type: none"> • Library Science 	830	Library science		
<ul style="list-style-type: none"> • Mathematics and Statistics 	841	Applied mathematics – <i>Also consider 843 Operations research and 652 Actuarial science</i>	843	Operations research – <i>Also consider 841 Applied mathematics and 652 Actuarial science</i>
	842	Mathematics, general	844	Statistics
			845	OTHER mathematics
<ul style="list-style-type: none"> • Parks, Recreation, Leisure, and Fitness Studies 	850	Parks, recreation, leisure, and fitness studies		
<ul style="list-style-type: none"> • Philosophy, Religion, Theology 	861	Philosophy of science	862	OTHER philosophy, religion, theology
<ul style="list-style-type: none"> • Physical Sciences 	871	Astronomy and astrophysics	875	Geology
	872	Atmospheric sciences and meteorology	876	Geological sciences, other
	631	Biochemistry and biophysics	877	Oceanography
	873	Chemistry, except biochemistry	878	Physics, except biophysics
	874	Earth sciences	879	OTHER physical sciences
<ul style="list-style-type: none"> • Psychology 	891	Clinical psychology	894	General psychology
	892	Counseling psychology	895	Industrial/Organizational psychology
	704	Educational psychology	896	Social psychology
	893	Experimental psychology	897	OTHER psychology
<ul style="list-style-type: none"> • Public Affairs 	901	Public administration	903	OTHER public affairs
	902	Public policy studies		
<ul style="list-style-type: none"> • Social Work 	910	Social work		
<ul style="list-style-type: none"> • Social Sciences and History 	921	Anthropology and archaeology	925	History of science
	620	Area and ethnic studies	926	History, other
	922	Criminology – <i>Also consider 690 Criminal Justice/Protective Services</i>	927	International relations
	923	Economics – <i>Also consider 601 Agricultural economics and 655 Business and managerial economics</i>	928	Political science and government
	924	Geography	910	Social work
			929	Sociology
			930	OTHER social sciences
<ul style="list-style-type: none"> • Visual and Performing Arts 	941	Dramatic arts	943	Music, all fields
	942	Fine arts, all fields	944	OTHER visual and performing arts
<ul style="list-style-type: none"> • OTHER FIELDS 	995	OTHER FIELDS (Not Listed)		

Degree information collected in this survey is combined with other sources and sorted to create a series of degree variables.

For the most recent degree:	For the first bachelor's degree:	For the highest degree:	For the 2nd highest degree:	For the 3rd highest degree:	For the 4th highest degree:	For the 5th highest degree:
MRDG MRMN MRYR MR3YR MR5YR MRDACYR	BAMN BAYR BAAYR3 BAAYR5 BAACYR	DGRDG HDMN DGRYR HDACY3 HDAY5 HDACYR	D2DG D2MN D2YR D23YR D25YR D2AYR	D3DG D3MN D3YR D33YR D35YR D3AYR	D4DG D4MN D4YR D43YR D45YR D4AYR	D5DG D5MN D5YR D53YR D55YR D5AYR
MRINCD MRCARN MRCRN05C MRPBP MRPBP05C MRST MRRGN MRDGRUS	BAINCD BACARN BACRN05C BAPBPR BAPBP05C BAST BARGN BADGRUS	HDINCD HDCARN HDCRN05C HDPBPR HDPBP05C HDST HDRGN HDDGRUS	D2INCD D2CARN D2CRN05C D2PBPR D2PBP05C D2ST D2RGN D2DGRUS	D3INCD D3CARN D3CRN05C D3PBPR D3PBP05C D3ST D3RGN D3DGRUS	D4INCD D4CARN D4CRN05C D4PBPR D4PBP05C D4ST D4RGN D4DGRUS	D5INCD D5CARN D5CRN05C D5PBPR D5PBP05C D5ST D5RGN D5DGRUS
NMRMED NMRMEDX NMRMENG NMRMEMG NMRNED NMRNEDX NMRNENG NMRSEMG	NBADMED NBAMEDX NBAMENG NBAMEMG NBANED NBANEDX NBANENG NBASEMG	NDGRMED NHDMEDX NDGMENG NDGMEMG NHDNED NHDNEDX NHDNENG NHDSEMG	ND2MED ND2MEDX ND2MENG ND2MEMG ND2NED ND2NEDX ND2NENG ND2SEMG	ND3MED ND3MEDX ND3MENG ND3MEMG ND3NED ND3NEDX ND3NENG ND3SEMG	ND4MED ND4MEDX ND4MENG ND4MEMG ND4NED ND4NEDX ND4NENG ND4SEMG	ND5MED ND5MEDX ND5MENG ND5MEMG ND5NED ND5NEDX ND5NENG ND5SEMG
MRCAR MRGRD MRCHG MRSKL MRLIC MRADV MREM MRINT MROT		HDCAR HDGRD HDCHG HDSKL HDLIC HDADV HDEM HDINT HDOT	D2CAR D2GRD D2CHG D2SKL D2LIC D2ADV D2EM D2INT D2OT	D3CAR D3GRD D3CHG D3SKL D3LIC D3ADV D3EM D3INT D3OT	D4CAR D4GRD D4CHG D4SKL D4LIC D4ADV D4EM D4INT D4OT	D5CAR D5GRD D5CHG D5SKL D5LIC D5ADV D5EM D5INT D5OT

TCDGCMP

This variable was asked of old cohort members only. It will be blank for new cohort members.