ASEE 2022 Profiles of Engineering and Engineering Technology Survey

Instructions

Welcome to the 2022 Profiles of Engineering and Engineering Technology Survey. The survey is open for entry from October 1, 2022 to January 31, 2023. If you encounter issues during data entry, please note where you are in the survey and send us an email at data@asee.org.

Detailed instructions for completion of the survey can be found at: https://ira.asee.org/profiles-of-engineering-technology-instructions/. Frequently Asked Questions (FAQs) can be found at: https://ira.asee.org/profiles-faq/

<u>Please note</u>: For all participating institutions, you will need to complete the Pre-Survey section, section 1, in order to continue with any other sections of the survey. If you have completed the survey in 2021, a number of fields have been pre-populated based on your 2021 responses. Please follow the instructions on each page carefully to ensure accurate data entry for your 2022 information.

If you are new participant for this survey, please gather the appropriate information for the following sections to be able to complete relevant information and continue to the subsequent survey sections:

- Department names for the Engineering programs and/or Engineering Technology programs
- Degree programs by department
- Research center information, including name, class, head of the center, and discipline

In some sections of the survey, you will be presented with reporting data disaggregated by gender categories:

- If you choose <u>Male/Female</u>, you are reporting data to the ASEE as it would be reported to the Integrated Post-Secondary Education System (IPEDS) survey for the US government. Gender for individuals (students or faculty), which is unknown, would be reported in a category (male or female) selected by the institution. Under this option, institutions should include counts for all individuals in the required cells.
- If you choose, <u>Male/Female/Non-Binary Gender/ Another or Unknown Gender</u>, every demographic table in the survey will be displayed by race/ethnicity for these four gender categories. Please select the most appropriate label that is closest to the way in which your institution collects gender information.
- This change has been made in response to a request from institutions to reflect their changing student and faculty composition. Please see the technical review panel discussion from 2016 for more information about the collection of gender information at a national level.

Thank you for your participation in the 2022 Profiles of Engineering and Engineering Technology Survey.

Pre-Survey Questions (Required)

Answer the following questions below. Your response(s) will determine if you will see the screens for engineering, engineering technology or both: (check all that apply)

| Program Setting |
|--|
| Are you reporting ANY engineering programs and/or departments for your institution? |
| Are you reporting ANY engineering technology programs and/or departments for your institution? |

A - Institution Profile

1. Name and Mailing Address

| Mailing address 2: | |
|---|---|
| City: | |
| State / Province: | |
| Zip-code: | |
| Country: | |
| | (include extension) |
| Fax number: | |
| | |
| | |
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| la ata maa aa . | |
| Address for College of Engineering Program(s) Mailing address 1: | ng Technology and Engineering Technolog |
| Address for College of Engineering Program(s) Mailing address 1: | ng Technology and Engineering Technolog |
| Address for College of Engineering Program(s) Mailing address 1: Mailing address 2: City: | ng Technology and Engineering Technolog |
| Address for College of Engineering Program(s) Mailing address 1: | ng Technology and Engineering Technolog |
| Address for College of Engineering Program(s) Mailing address 1: Mailing address 2: City: State / Province: Zip-code: | ng Technology and Engineering Technolog |
| Address for College of Engineering Program(s) Mailing address 1: Mailing address 2: City: State / Province: Zip-code: Country: | ng Technology and Engineering Technolog |
| Address for College of Engineering Program(s) Mailing address 1: | ng Technology and Engineering Technolog |
| Address for College of Engineering Program(s) Mailing address 1: Mailing address 2: City: State / Province: Zip-code: Country: Phone number: Fax number: | ng Technology and Engineering Technolog |
| Address for College of Engineering Program(s) Mailing address 1: | ng Technology and Engineering Technolog |
| Address for College of Engineering Program(s) Mailing address 1: | ng Technology and Engineering Technolog |
| Address for College of Engineering Program(s) Mailing address 1: | ng Technology and Engineering Technolog |
| Address for College of Engineering Program(s) Mailing address 1: | ng Technology and Engineering Technolog |

| | Academi | c year: | | | | | |
|--------|-------------|---------------------------------|---------|------------------------|---------|---------------------------------|-----------|
| | | Semesters | | | | | |
| | | | | | | | |
| | |] Quarters | | | | | |
| | | Others Please | specif | y: | | | |
| | | Small town Suburban | mpu | s: | | | |
| | ls vour m | ain campus located ir | n a ci | ty whose nonulation | is or | eater than 100 000? | |
| | is your in | | i u ci | ty Wilose population | 1 13 81 | cater than 100,000: | |
| | - - | | | | | | |
| | | 110 | | | | | |
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| | | this city, or if "No", th | | | | | |
| | | on of this city (approxi | | | | | |
| | Distance | this city is from main | cam | ous (in miles): | | | |
| | | | | | | | |
| 2 Tot | tal Enrol | lmant | | | | | |
| 3. 100 | lai Liii Oi | IIIICIII | | | | | |
| | Total Enr | allmants: Provida ann | allm | ont figures for ALL st | tudor | nts (not just engineering stude | ntcl at |
| | | | | - | | its (not just engineering stude | iils) at |
| | the Instit | ution . Last year's tota | ils in | parentheses to the r | ight. | | |
| | | | | | | | |
| | Т | otal Undergraduate e | enrol | ments: | | (Prior year:) | |
| | | otal Graduate enrollr | | | | (Prior year:) (Prior year:) | |
| | | | | | | | |
| | l | otal Professional and | otne | er enrollments: | | (Prior year:) | |
| | | | | | | | |
| | Non Engi | neering Degree Grant | ing (| Colleges: Please che | ck yo | ur other degree granting colle | eges. |
| | Select all | that apply. | | | | | |
| | | | | Law | | Pharmacy |] |
| | | Communications | | Liberal Arts | | Other | |
| | | ☐ Dentistry | | Medicine | | Other | |
| | | ☐ Education | | Natural Sciences | | Other | |
| | | Fine Arts | | Nursing | | Other | |
| | | | | | | | |
| ∕l Stu | ıdent Ex | nancac | | | | | |
| 4. Jtu | IUCIIL LA | Jenses | | | | | |
| | Salact the | e student group that I | hast | reflects how your in | etituti | ion charges for tuition and fee | 20. |
| | Select till | | JE31 | Tenecis now your in. | stitut | tuttori and let | <u></u> . |
| | | | `anadia | in . | | | |
| | | | unuun | | | | |
| | | | roup 2 | | | | |
| | | | • | | | | |
| | Enteran | / footnote (optional): | | | | | |
| | LIILEI all | r roothote (optional). | | | | | |
| | _ | | | | | | |
| | | | | | | | |

Student Expenses: Please estimate the expenses for a full-time, first-year undergraduate and graduate engineering student for the 2022-2023 nine-month, academic year (excluding summer), based upon an average course load. Last year's numbers are in parentheses next to the field.

| | All St | udents |
|---|---------------|----------|
| | Undergraduate | Graduate |
| Tuition & Fees: | () | () |
| Room & Board: | () | () |
| Books & Supplies: | () | () |
| Other Expenses: | () | () |
| Estimated average credit load per term: | () | () |

| | Canadia | n Citizen | Non-Canadian | | |
|-----------------------|---------------|-----------|---------------|----------|--|
| | Undergraduate | Graduate | Undergraduate | Graduate | |
| Tuition & Fees: | () | () | () | () | |
| Room & Board: | () | () | () | () | |
| Books & Supplies: | () | () | () | () | |
| Other Expenses: | () | () | () | () | |
| Estimated average | () | () | , , | /) | |
| credit load per term: | () | () | () | () | |

| | In-St | tate | Out-of-State | | |
|---|---------------|----------|---------------|----------|--|
| | Undergraduate | Graduate | Undergraduate | Graduate | |
| Tuition & Fees: | () | () | () | () | |
| Room & Board: | () | () | () | () | |
| Books & Supplies: | () | () | () | () | |
| Other Expenses: | () | () | () | () | |
| Estimated average credit load per term: | () | () | () | () | |

| | Other G | Group 1 | Other Group 2 | | | |
|---|---------------|----------|---------------|----------|--|--|
| | Undergraduate | Graduate | Undergraduate | Graduate | | |
| Tuition & Fees: | () | () | () | () | | |
| Room & Board: | () | () | () | () | | |
| Books & Supplies: | () | () | () | () | | |
| Other Expenses: | () | () | () | () | | |
| Estimated average credit load per term: | () | () | () | () | | |

Does your institute have any special programs or fee structures for the expense category "All Students"?

| Yes | |
|-----|--|
| No | |
| , | |

| | HAZ H | 1 •1 | | | | |
|----|--------------|-----------|---------|----------|--------|----------------|
| I† | A ∇ C | describe | checial | nrograms | or tee | structures. |
| 11 | ıcs, | ucscribe. | Special | programs | OI ICC | Juli detailes. |

| _ | | | | | |
|---|------|------|------|------|--|
| _ | | | | | |

B - Personnel Information Profile

1. Staff Name and Contact Information

Provide the requested information for all personnel that hold any leadership position in the list below. Please fill in the Gender and Race/Ethnicity categories. This allows us to address a number of questions about college leadership about representation of different groups in these positions. There are placeholders for 100 staff, presented 20 per page. Click the NEXT button to move to the next 20 placeholders (ignore if not needed) or to the next section.

- Head of Engineering College*
- Head of Second Engineering College
- Engineering Department Chairs
- Heads of Engineering-related Research Centers
- Undergraduate Engineering Admission Inquiries Contact
- Graduate Engineering Admission Inquiries Contact
- Engineering College Inquiries Contact

- Head of Engineering Technology College or Unit
- Engineering Technology Department Chairs
- Engineering Technology College Admissions Inquiries Contact
- Engineering Technology College Inquiries Contact
- Campus Head of the Institution
- Associate Dean
- Assistant Dean

Staff Name, Title, and Demographic:

□ Asian American

Hispanic

Black/African American

Two or more races Nonresident Alien Unknown

Pacific Islander/Native Hawaiian

П

| First: _ | | MI: | Last: |
|----------|-------|--------------------------------|-------|
| Title: _ | | | |
| | | | |
| Gende | r: | | |
| | | Male | |
| | | Female | |
| | | Non-binary Gender | |
| | | Another Gender or Unknown | |
| | | | |
| Race/E | thnic | city: | _ |
| | | American Indian/Native Alaskan | |

^{*} Head of Engineering College is defined as any dean, head or director of the college or unit that houses all or most of the engineering programs at the institution. Selections for Associate/Assistant Deans have been added.

| Enter Address: |
|----------------------------|
| College/office/department: |
| Institution: |
| Address 1: |
| Address 2: |
| City: |
| State/province: |
| Zip code: |
| Country: |
| |
| |
| Enter Contact Information: |
| Phone: |
| Email: |
| Fax: |
| |

Staff Positions* Held - Select all that apply

| Engir | neering Personnel Codes |
|-------|---|
| | Head of Engineering College |
| | Head of Second Engineering College |
| | Engineering Department Chairs |
| | Heads of Engineering-related Research Centers |
| | Undergraduate Engineering Admission Inquiries Contact |
| | Graduate Engineering Admission Inquiries Contact |
| | Engineering College Inquiries Contact |
| Engir | neering Technology Personnel Codes |
| | Head of Engineering Technology College or Unit |
| | Engineering Technology Department Chairs |
| | Engineering Technology College Admissions Inquiries Contact |
| | Engineering Technology College Inquiries Contact |
| Othe | r Personnel Codes |
| | Campus Head of the Institution |
| | Associate Dean |
| | Assistant Dean |

^{*} Note: ASEE is currently only publishing data on the personnel listed above.

C - Engineering and Engineering Technology Program Profile

1. Loca

| ation Information | |
|--|---|
| List the names of any other colleges outs program: | ide the college of <u>engineering</u> that have an <u>engineering</u> |
| College 1: | |
| College 2: | |
| College 3: | |
| College 4: | |
| College 5: | |
| List the names of any other colleges outs engineering technology program: | ide the college of <u>engineering technology</u> that have an |
| · · · · · · | |
| College 1: | |
| College 2: | |
| College 3: | |
| | |
| College 4: | |
| College 5: For departments that are housed in a sep engineering college, list the names of coll | parate engineering department or not housed in the ege department and <u>engineering</u> discipline. Only list |
| For departments that are housed in a sepengineering college, list the names of coll departments that are not housed in engin | parate engineering department or not housed in the |
| For departments that are housed in a sepengineering college, list the names of coll departments that are not housed in engineering college. Department of Applied Mathematics house | parate engineering department or not housed in the ege department and <u>engineering</u> discipline. Only list neering or a separate engineering department (e.g. a ses a BS in Mechanical Engineering, you would list this |
| For departments that are housed in a sepengineering college, list the names of coll departments that are not housed in engineering that are not housed in engineering that are not housed in engineering that the college Mathematics house department here): College Dept 1: | parate engineering department or not housed in the ege department and <u>engineering</u> discipline. Only list neering or a separate engineering department (e.g. a ses a BS in Mechanical Engineering, you would list this |
| College 5: For departments that are housed in a sepengineering college, list the names of coll departments that are not housed in engine Department of Applied Mathematics hou department here): College Dept 1: College Dept 2: | parate engineering department or not housed in the ege department and engineering discipline. Only list neering or a separate engineering department (e.g. a ses a BS in Mechanical Engineering, you would list this Discipline: Discipline: |
| For departments that are housed in a sepengineering college, list the names of coll departments that are not housed in engineering college Mathematics housed department of Applied Mathematics house department here): College Dept 1: | parate engineering department or not housed in the ege department and engineering discipline. Only list neering or a separate engineering department (e.g. a ses a BS in Mechanical Engineering, you would list this Discipline: Discipline: Discipline: |
| For departments that are housed in a sepengineering college, list the names of coll departments that are not housed in engineering college Mathematics hou department of Applied Mathematics hou department here): College Dept 1: College Dept 2: College Dept 3: College Dept 4: | parate engineering department or not housed in the ege department and engineering discipline. Only list neering or a separate engineering department (e.g. a ses a BS in Mechanical Engineering, you would list this Discipline: Discipline: Discipline: |
| For departments that are housed in a sepengineering college, list the names of coll departments that are not housed in engineering college Mathematics hour department of Applied Mathematics hour department here): College Dept 1: College Dept 2: College Dept 3: College Dept 4: College Dept 5: For departments that are housed in a sepengineering college, list the names of coll Only list departments that are not housed. | parate engineering department or not housed in the ege department and engineering discipline. Only list neering or a separate engineering department (e.g. a ses a BS in Mechanical Engineering, you would list this Discipline: Discipline: |
| For departments that are housed in a sepengineering college, list the names of coll departments that are not housed in engineering college Mathematics hour department of Applied Mathematics hour department here): College Dept 1: College Dept 2: College Dept 3: College Dept 4: College Dept 5: For departments that are housed in a sepengineering college, list the names of coll Only list departments that are not housed technology department (e.g. a Departme Engineering Technology, you would list the | parate engineering department or not housed in the ege department and engineering discipline. Only list neering or a separate engineering department (e.g. a sees a BS in Mechanical Engineering, you would list this Discipline: |
| For departments that are housed in a sepengineering college, list the names of coll departments that are not housed in engin Department of Applied Mathematics hou department here): College Dept 1: College Dept 2: College Dept 3: College Dept 4: College Dept 5: For departments that are housed in a sepengineering college, list the names of coll Only list departments that are not housed technology department (e.g. a Departme Engineering Technology, you would list the College Dept 1: | parate engineering department or not housed in the ege department and engineering discipline. Only list meering or a separate engineering department (e.g. a ses a BS in Mechanical Engineering, you would list this Discipline: |
| For departments that are housed in a sepengineering college, list the names of coll departments that are not housed in engin Department of Applied Mathematics hou department here): College Dept 1: College Dept 2: College Dept 3: College Dept 4: College Dept 5: For departments that are housed in a sepengineering college, list the names of coll Only list departments that are not housed technology department (e.g. a Departme Engineering Technology, you would list the College Dept 1: College Dept 2: College Dept 2: | parate engineering department or not housed in the ege department and engineering discipline. Only list neering or a separate engineering department (e.g. a ses a BS in Mechanical Engineering, you would list this Discipline: |
| For departments that are housed in a sepengineering college, list the names of coll departments that are not housed in engin Department of Applied Mathematics hou department here): College Dept 1: College Dept 2: College Dept 3: College Dept 4: College Dept 5: For departments that are housed in a sepengineering college, list the names of coll Only list departments that are not housed technology department (e.g. a Departme Engineering Technology, you would list the College Dept 1: College Dept 2: College Dept 2: | parate engineering department or not housed in the ege department and engineering discipline. Only list meering or a separate engineering department (e.g. a sees a BS in Mechanical Engineering, you would list this Discipline: |

2. Degrees Offered

Select the degrees offered at your institution. Check all that apply.

Engineering Program(s)

Bachelor's:

| B.A. |
|----------------|
| B.S. |
| S.B. |
| Other Bachelor |

Master's:

| M.A. with thesis |
|---|
| M.A. without thesis, but with project or report |
| M.S. with thesis |
| M.S. without thesis, but with project or report |
| S.M. |
| M.Eng. |
| Other Master's |

Doctoral:

| Ph.D. |
|-------------|
| D. Eng |
| Sc.D. |
| Other PhD's |

If your college awards computer science degrees outside the college or school of engineering, check each degree level awarded below:

| Bachelor's |
|------------|
| Master's |
| Doctoral |

Engineering Technology Program(s)

Two year degree:

| Associate |
|-----------|
| Other |

Four year degree:

| B.A. |
|-------|
| B.S. |
| S.B. |
| Other |

Graduate:

| M.S. |
|-------|
| Other |

3. Degree Requirements

Describe the requirements for each engineering (technology) degree offered by the institution.

Engineering Program(s)

| 's degree requirements: |
|-------------------------|
| |
| degree requirements: |
| degree requirements: |
| |
| chnology Program(s) |
| e degree requirements: |
| |
| 's degree requirements: |
| |
| degree requirements: |
| |
| degree requirements: |
| |
| |

4. Student Design Projects Description

Describe any engineering (technology) student design projects that may be offered at the institution. Include information on requirements, sponsorships, and the nature of the design project(s). If projects are specific to an engineering department, describe the design projects as they relate to that discipline.

| Engine | ering Program(s) Student design projects description: |
|-------------------------------------|---|
| | |
| Engine | ering Technology Program(s) Student design projects description: |
| | |
| 5. College De | escription and Special Characteristics |
| (technology) pro programs, joint | ecial characteristics of the undergraduate and graduate college of engineering ograms that have not yet been provided. Include exchanges, consortia, facilities, 3-2 or double majors, and any other information you would like to provide about the lege or the institution. |
| Engine | ering Program(s) Engineering college description and special characteristics: |
| Fngine | ering Technology Program(s) |
| 2116116 | Engineering technology college description and special characteristics: |
| | |

D - Undergraduate Engineering/Engineering Technology Profile

1. New Applicants and Newly Enrolled Students

New Undergraduate Applicants (excluding transfer students): Provide the number of new applicants and newly enrolled degree candidates (excluding transfer students) in the engineering college or equivalent. Last year's totals in parentheses to the right.

| How many of these undergrader (prior year How many of those accepted (prior year) | ar:) | e offered f | all admis | sion? |
|---|---|--------------|---------------------|-------------|
| How many of those accepted | ar:) | | | |
| • | | | | |
| (prior yea | for the undergraduat | e progran | n enrolled | d in the fa |
| | ar:) | | | |
| What percentage of entering | students ranked in th | e top qua | rter (25% | s) of their |
| schools? (prior y | /ear:) | | | |
| SAT requirements: | | | | |
| | 75 th P | ercentile | 25 th Pe | ercentile |
| SAT Requirements | 2022 | 2021 | 2022 | 2021 |
| Evidence-based reading and | writing section | | | |
| Math section | | | | |
| Total score | | | | |
| What percent of the a | dmitted cohort repor | ted SAT sc | ores for | this year? |
| What percent of the a (percent) Does your institution a SAT test (i.e. super-sco | allow students to repo ores)?YesNo | ort scores i | from diff | erent sitt |
| Does your institution a SAT test (i.e. super-sco | allow students to repo ores)?YesNo 75th P | ort scores i | from diffe | erent sitt |
| Does your institution a SAT test (i.e. super-sco | allow students to repo ores)?YesNo | ort scores i | from diff | erent sitt |
| Does your institution a SAT test (i.e. super-sco | allow students to repo ores)?YesNo 75th P | ort scores i | from diffe | erent sitt |

| · · | undergraduate applications we g technology college? | | | | on to the |
|---|--|---------------------|---------------|-----------------------------|--------------------------|
| | of these undergraduate applica (prior year:) | nts were | offered f | all admis | sion? |
| | of those accepted for the unde (prior year:) | rgraduate | e program | n enrolled | d in the fall? |
| What perc | entage of entering students ran | ked in the | top qua | rter (25% |) of their high |
| schools? | (prior year: | _) | | | |
| SAT requir | ements: | | | | |
| | | 75 th Pe | rcentile | 25 th Pe | rcentile |
| SA | Г | 2022 | 2021 | 2022 | 2021 |
| | dence-based reading and writing section | | | | |
| Ma | th section | | | | |
| Tot | al score | | | | |
| Doe | at percent of the admitted coho (percent) es your institution allow student test (i.e. super-scores)?Yes | s to repor | | | |
| Doe SAT | es your institution allow student test (i.e. super-scores)?Yes | s to repor | | | |
| Doe | es your institution allow student test (i.e. super-scores)?Yes | s to repoi | t scores t | from diffe | erent sittings |
| Doe SAT ACT requir | es your institution allow student test (i.e. super-scores)?Yes | s to repor | t scores t | from diffe | erent sittings |
| Doe SAT ACT requir AC | es your institution allow student test (i.e. super-scores)?Yes | s to repoi | t scores t | from diffe | erent sittings |
| Doe SAT ACT requir AC | es your institution allow student test (i.e. super-scores)?Yes | s to repor | t scores t | from diffe | erent sittings |
| Doe SAT ACT requir AC Ma Cor | es your institution allow student test (i.e. super-scores)?Yes ements: thrange | 75 th Pe | rcentile 2021 | from diffe | erent sittings |
| Doe SAT ACT requir AC Ma Cor Wh | es your institution allow student test (i.e. super-scores)?Yes ements: T th range mposite range at percent of the admitted coho | 75th Pe 2022 | rcentile 2021 | 25 th Pe 2022 | rcentile 2021 this year? |
| ACT requir AC Ma Cor Wh Doe ACT | es your institution allow student test (i.e. super-scores)?Yes ements: T th range | 75th Pe 2022 | rcentile 2021 | 25 th Pe 2022 | rcentile 2021 this year? |
| ACT requir AC Ma Cor Wh Doe ACT | es your institution allow student test (i.e. super-scores)?Yes ements: T th range | 75th Pe 2022 | rcentile 2021 | 25 th Pe 2022 | rcentile 2021 this year? |
| Doe SAT ACT requir AC Ma Cor Wh | es your institution allow student test (i.e. super-scores)?Yes ements: T th range | 75th Pe 2022 | rcentile 2021 | 25 th Pe 2022 | rcentile 2021 this year? |

2. College Admissions Information

Undergraduate admission to the College of Engineering (Technology)/ Department: Describe the undergraduate admissions requirements and procedures for prospective engineering (technology) students at your institution.

| Engineerin | g Program(s) | | | |
|--------------------------|---|--|---|-------|
| _ | • • • • | our pr | ogram are admitted directly to the colle | ge of |
| | gineering or department. | | -6 | 0 |
| CHE | incering or department. | | | |
| | 1. Yes, students are admitted dire | ectly to c | college/school/department. | |
| If Y | es, select all items conside | red in | admission. | |
| | 2. SAT or ACT | | 10. Other 1 | |
| | 3. Application | | 11. Other 2 | |
| | 4. High school GPA | | 12. Other 3 | |
| | 5. Interview | | 13. Other 4 | |
| | 6. Personal statement / essay | | 14. Other 5 | |
| | 7. Recommendation letters | | | |
| | 8. Grades | | | |
| | 9. Class rank | | | |
| Pro —— | vide a URL for the current | admis | ssions requirement or admissions inform | natio |
| Engineerin | g Technology Program(s | s) | ssions requirement or admissions inform rogram are admitted directly to the colle | |
| Engineerin | g Technology Program(s | s) our pr | ogram are admitted directly to the colle | |
| Engineerin | g Technology Program(s | our pr | rogram are admitted directly to the colle | |
| Engineerin Che eng | g Technology Program(seck item 1 if students for yestineering technology or de | our propartm | rogram are admitted directly to the colle nent. college/school/department. | |
| Engineerin Che eng | g Technology Program(seck item 1 if students for your ineering technology or de 1. Yes, students are admitted directs, select all items consider | our proportion partmosectly to corred in | rogram are admitted directly to the colle nent. college/school/department. admission. | ge of |
| Engineerin Che eng | g Technology Program(seck item 1 if students for your ineering technology or de 1. Yes, students are admitted directs, select all items conside 2. SAT or ACT | our propartm | rogram are admitted directly to the collenent. college/school/department. admission. 10. Other 1 | ge of |
| Engineerin Che eng | g Technology Program(seck item 1 if students for your ineering technology or de 1. Yes, students are admitted directs, select all items consider | our proportion of the control of the | rogram are admitted directly to the collement. college/school/department. admission. 10. Other 1 11. Other 2 | ge of |
| Engineerin Cheeng | g Technology Program(seck item 1 if students for your ineering technology or de 1. Yes, students are admitted directes, select all items conside 2. SAT or ACT 3. Application | our proportion of the control of the | rogram are admitted directly to the collement. college/school/department. admission. 10. Other 1 11. Other 2 12. Other 3 | ge of |
| Engineerin Cheeng | g Technology Program(seck item 1 if students for yearing technology or de 1. Yes, students are admitted directly sees, select all items conside 2. SAT or ACT 3. Application 4. High school GPA | our pr partm ectly to c red in | rogram are admitted directly to the collement. college/school/department. admission. 10. Other 1 11. Other 2 12. Other 3 13. Other 4 | ge of |
| Engineerin Che | g Technology Program(seck item 1 if students for yestineering technology or de 1. Yes, students are admitted directly sees, select all items conside 2. SAT or ACT 3. Application 4. High school GPA 5. Interview | our proportion partmeetly to correct in | rogram are admitted directly to the collement. college/school/department. admission. 10. Other 1 11. Other 2 12. Other 3 | ge of |
| Engineerin Cheenge | g Technology Program(seck item 1 if students for yearineering technology or de 1. Yes, students are admitted directs, select all items conside 2. SAT or ACT 3. Application 4. High school GPA 5. Interview 6. Personal statement / essay | our proportion partmeetly to correct in | rogram are admitted directly to the collement. college/school/department. admission. 10. Other 1 11. Other 2 12. Other 3 13. Other 4 | ge of |

Provide a URL for the current admissions requirement or admissions information.

3. Transfer Student Information

Describe engineering (technology) transfer students not covered in previous admissions sections.

| Engine | eering Program(s) Transfer students: Last year's totals in parentheses to the right. |
|--------|--|
| | Number of transfer students from a two-year community junior college where they were full-time students: () |
| | Number of transfer students from a four-year college where they were full-time students: () |
| Engine | eering Technology Program(s) Transfer students: Last year's totals in parentheses to the right. |
| | Number of transfer students from a two-year community junior college where they were full-time students: (prior year:) |
| | Number of transfer students from a four-year college where they were full-time students: (prior year:) |

4. Dual Degree Programs

| Engineering Program(s) |
|---|
| Undergraduate engineering dual degree program description: Provide a description of the dual degree programs available to undergraduate engineering students at the |
| institution. Include, for example, enrollment and graduation requirements, the number of years required to complete the degrees and the degree types which are awarded. |
| |
| |
| Undergraduate engineering dual degrees awarded (last year's totals in parentheses to |
| the right): (prior year:) |
| Engineering Technology Program(s) |
| Undergraduate engineering technology dual degree program description: Provide a description of the dual degree programs available to undergraduate engineering technology students at the institution. Include, for example, enrollment and graduation requirements, the number of years required to complete the degrees and the degree types which are awarded. |
| types which are awarded. |
| |
| |
| |
| Undergraduate engineering technology dual degrees awarded (last year's totals in parentheses to the right): (prior year:) |

E - Graduate Engineering/Engineering Technology Profile

1. New Applicants and Enrolled Students

| ew Graduate Applicants (excluding transfer students): Last year's totals in parentheses to the right. |
|---|
| Engineering Program(s) |
| How many applications did you receive for the fall admission to the master's and doctora programs? |
| (prior year:) |
| How many of these applicants for the master's and doctoral programs were accepted for the fall admission? |
| (prior year:) |
| How many of those accepted for the master's and doctoral programs actually enrolled in the fall? |
| (prior year:) |
| Note: These totals should match those entered in questions 55-57 of the U.S. News Engineering |
| Schools Statistical Survey for the fall 2022 academic year. |
| Engineering Technology Program(s) |
| Number of graduate applicants to the engineering technology college: |
| (prior year:) |
| How many of these graduate applicants were offered admission? |
| (prior year:) |
| How many of these graduate applicants were enrolled in the fall? |
| (prior year:) |

2. Dual Degree Programs

Provide a description of the dual degree programs available to graduate engineering (technology) students at the institution. Provide the number of engineering master's and doctoral graduates who earned a dual degree at your institution for the survey year.

| Engineering Program(s) Graduate engineering dual degrees awarded. Engineering master's graduates with a dual degree: (last year's totals in parentheses to the right): (prior year:) |
|---|
| Engineering Technology Program(s) Graduate engineering technology dual degrees awarded. Engineering technology master's graduates with a dual degree: (last year's totals in parentheses to the right): (prior year:) |

F – Institutional Policies and Climate Survey

1. Institutional Policies

This section is voluntary and funded by the Engineering Deans Gender Equity project under NSF HRD ADVANCE Adaptation award #1760002 in order to help institutions benchmark policies that could have an effect on faculty equity. Institutional data will be reported in the Profiles 2022 publication.

| 1. Which groups does your institution offer paid parental leave for? <u>Select all that apply</u> . a. Tenured/Tenure Track Faculty |
|---|
| b. Non-tenure Track Faculty |
| c. Academic Staff |
| d. All of the above |
| e. None of the Above (skip to question 3) |
| 2. Select the groups in which the paid parental leave policy applies? <u>Select all that apply</u> . |
| a. Only the parent who gives birth |
| b. Both parents in the event of a birth |
| c. Both parents in the event of an adoption |
| 3. For tenure-track faculty, is there a policy that lets pre-tenure faculty delay submission of tenure dossic after a new child comes into their household? |
| a. Yes |
| b. No (skip to question 6) |
| 4. Regarding the policy that lets pre-tenure faculty delay submission of tenure dossier after a new child comes into their household, which option best captures the delay in tenure clock application? |
| a. Delay in the tenure clock must be applied for and approved |
| b. Delay in the tenure clock must be applied for, but is automatically approved |
| c. The delay in the tenure clock is automatically applied but can be opted-out from |
| 5. Regarding the policy that lets pre-tenure faculty delay submission of tenure dossier after a new child comes into their household, which groups does this policy apply? Select all that apply. |
| a. Only the parent who gives birth |
| b. Both parents in the event of a birth |
| c. Both parents in the event of an adoption |
| 6. Is there childcare available on your campus? |
| a. Yes |
| b. No (skip to question 8) |
| c. Not Sure/Other (skip to question 8): |

| 7. Is available on campus childcare subsidized? |
|--|
| a. Yes, completely |
| b. Yes, partially |
| c. No part is subsidized |
| d. Other: |
| 8. Does your college have a policy/practice allowing for dual career hires? |
| a. Yes, a policy is in place |
| b. Yes, the practice of dual-career hires is in-place, but there are no written policies |
| describing its use (skip to question 10) |
| c. No (skip to question 12) |
| d. Other (skip to question 12): |
| |
| 9. Is the policy allowing for dual career hires publicly posted and made available to candidates? |
| a. Yes, URL: |
| b. No |
| 10. Which groups does this dual career hire policy/ practice apply (i.e., which groups can engage in negotiating employment for their partner)? Select all that apply . a. Tenured/Tenure-Track Faculty |
| |
| b. Non-tenure Track Faculty |
| c. Academic Staff d. Other: |
| a. Other: |
| 11. Select all the positions a spousal/partner hire can be placed. Select all that apply. |
| a. Tenured/Tenure-Track Faculty |
| b. Non-tenure Track Faculty |
| c. Academic Staff |
| d. Other: |
| 12. Is there an institution fund for dual career hires to support the hire in whole or in part? |
| a. Yes |
| b. No |
| c. Not Sure/Other: |
| 13. Is there a college-controlled fund for dual career hires to support the dual hire in whole or in part? |
| a. Yes |
| b. No |
| c. Not Sure/Other: |
| c. Not sure/other. |

2. Climate Survey

The purpose of these questions is to understand how and if engineering and engineering technology institutions survey their faculty, staff and students with respect to different aspects of climate.

| 1. Has your institution administered a climate survey of faculty, staff, or students at least once within the |
|---|
| last 5 years? |
| a. Yes |
| b. No (no response is needed to the following questions) |
| 2. Select all levels of your organization which administer a climate survey. If multiple surveys at different |
| levels, select all levels that apply? |
| a. Campus/institution |
| b. College/school |
| c. Department |
| d. Other: |
| 3. Select each element included in the climate survey. <u>Select all that apply</u> . |
| a. Wellness |
| b. Discrimination |
| c. Harassment |
| d. Career satisfaction |
| e. Workload |
| f. Organization culture |
| g. Cultural diversity and competence |
| h. Other: |
| 4. Does your institution administer the climate survey using a specific climate survey instrument (e.g., |
| HERI Staff Climate Survey, HEDS Diversity & Equity Campus Climate Survey, etc.)? |
| a. Yes (list instruments in question 4a) |
| b. No, an in-house instrument is used (skip to question 5) |
| S. No, an in house instrument is used (skip to question s) |
| 4a. List all instruments used (e.g., HERI Staff Climate Survey, HEDS Diversity & Equity Campus Climate Survey, etc.): |
| |
| |
| |
| |
| |
| |

| | a. Yes, name of party: b. No, internally conducted by institutional research or similar office |
|---------|--|
| | c. No, conducted by college staff in consultation with administration d. Other: |
| . Sele | ect all groups in which your college or institution administers a climate survey. <u>Select all that apply</u> . |
| | a. Tenured/Tenure-Track Faculty |
| | b. Non-tenure Track Faculty |
| | c. Academic Staff |
| | d. Graduate students |
| | e. All of the Above |
| | f. None of the Above |
| 7. Hov | v often is the climate survey administered? |
| | a. Annually |
| | b. Bi-annually |
| | c. Regularly, but more than 2 years apart |
| | d. Irregularly (Time of last survey:) |
| | e. Other: |
| 0 0-1- | ect all groups who received the results? <u>Select all that apply</u> . |
| s. Sele | a. Central administration |
| . Sele | |
| s. Sele | b. Deans |
| s. Sele | b. Deans c. Department heads |
| s. Seie | |
| s. Seie | c. Department heads |

10. For each of the following, please indicate whether the college leadership tracks the information:

| | Yes | No | Don't Know | N/A |
|--|-----|----|------------|-----|
| a. Tenure-track faculty by gender | | | | |
| b. Tenure-track faculty rank by gender | | | | |
| c. Time-in-rank by gender | | | | |
| d. Salary by gender | | | | |
| e. Exits by gender | | | | |
| f. Offers to potential faculty by gender | | | | |
| g. Hires of faculty by gender | | | | |
| h. Number of department chairs by gender | | | | |
| i. Number of department heads by gender | | | | |
| j. Number of center directors by gender | | | | |
| k. Teaching workload by gender | | | | |
| I. Service workload by gender | | | | |
| m. Nominations for awards by gender | | | | |

G - Excel Data Collection

Instructions: Additional information regarding your Engineering/Engineering Technology, Undergraduate and Graduate programs will be collected using the enclosed MS Excel file. We ask that you report faculty/staff counts, undergraduate/graduate student enrollment and degrees, faculty appointments and research expenditure using the enclosed MS Excel template.

Here is the list of available MS Excel template files to download. If your institution completed the Profiles survey last year, these files will be pre-loaded with past year's responses. <u>You will only need to do this</u> once and you only need one file. Select the one that best fits your institution:

Tabular, Binary Gender: use this file if your institution reports only on male/female gender categories and if you want to report data in tabular format.

Tabular, Extended Gender: use this file if your institution reports other gender categories, in addition to male/female, and if you want to report data in tabular format.

Flat File: use this structure if you prefer to automate reporting of tenure-track faculty, degrees awarded and enrollment. You must submit the tabular spreadsheet in addition to this. For more instructions here, contact data@asee.org.

When you have completed the MS Excel file, please upload here. Please note this file location will not be available until November 1, 2022.

END OF SURVEY