

## Science and Inquiry Knowledge and Perspectives (SIKP) Courses Review

### Students Enrolled in SIKP Courses by Term

Table 1: SIKP Course Enrollment by Semester

|         | 2018<br>Fall | 2019<br>Spring | 2019<br>Fall | 2020<br>Spring | 2020<br>Fall | 2021<br>Spring | 2021<br>Fall | 2022<br>Spring |
|---------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|
| BIO101  | 62           |                | 81           |                | 47           |                | 52           |                |
| BIO102  |              | 37             |              | 20             |              | 23             |              | 15             |
| BIO107  | 37           | 28             | 35           | 40             | 25           | 24             |              |                |
| BIO113  | 17           |                |              |                |              |                |              |                |
| CHEM105 |              |                |              | 18             |              | 24             | 24           | 32             |
| CHEM203 | 17           |                | 59           |                | 43           |                | 54           |                |
| CJ205   |              | 27             |              | 10             |              | 14             |              | 9              |
| ENV206  | 6            | 25             |              |                |              |                |              |                |
| ENV211  | 15           | 11             | 18           | 46             | 23           | 43             |              |                |
| ENV220  |              | 20             |              |                |              | 24             |              |                |
| PHYS107 |              |                |              |                |              |                | 15           | 36             |
| PHYS108 |              |                |              |                |              |                | 17           |                |
| PHYS111 | 26           |                | 44           |                | 29           |                | 36           |                |
| PHYS112 |              | 9              |              | 17             |              | 19             |              | 12             |
| SCI103  |              | 18             |              | 20             |              | 15             |              | 17             |
| SCI104  | 19           |                | 17           |                | 22           |                | 23           |                |
| SCI105  | 33           | 36             | 48           | 42             |              |                |              |                |
| SCI106  | 14           | 34             |              | 21             |              | 16             |              |                |
| SCI114  | 18           | 37             | 18           | 49             | 17           | 42             |              |                |
| SCI115  |              | 17             |              |                |              | 46             |              |                |
| SCI118  | 16           |                | 22           |                | 47           | 18             |              |                |

### Distributions of Majors by Course Group

Table 2 summarizes distributions of students' major for each SIKP course groups. The table uses aggregated data across academic year 2018-2022, and excludes majors with less than 2% percentage observations or missing a major value.

Table 2: Distributions of Majors by Course Groups

|                                      | BIO | CHEM | CJ  | ENV | PHYS | SCI |
|--------------------------------------|-----|------|-----|-----|------|-----|
| Accounting                           |     |      |     | 3%  |      |     |
| Applied Forensic Science             | 8%  | 8%   | 23% |     | 14%  |     |
| Athletic Training                    |     | 2%   |     |     | 11%  |     |
| Biology                              | 9%  | 9%   |     | 5%  | 9%   |     |
| Business Management                  |     |      |     |     | 2%   |     |
| Criminal Justice                     | 4%  |      | 60% | 7%  |      | 6%  |
| Early Childhood Education            |     |      |     |     |      | 4%  |
| Elementary Education                 |     |      |     |     |      | 8%  |
| Entrepreneurship                     |     |      |     | 3%  |      |     |
| Event Management                     |     |      |     | 2%  |      |     |
| Exercise Science                     | 2%  | 5%   |     |     | 26%  |     |
| Fashion and Retail Merchandising     |     |      |     | 6%  |      | 6%  |
| Fashion Communication & Promotion    |     |      |     | 3%  |      | 3%  |
| Fashion Design and Production        |     | 12%  |     | 4%  |      | 2%  |
| Fashion Media and Marketing          |     | 7%   |     |     |      |     |
| Fashion Merchandising and Management |     | 8%   |     | 3%  |      |     |
| Finance                              |     |      |     | 3%  |      | 3%  |
| Forensic Science                     | 3%  | 7%   |     |     | 3%   |     |
| Graphic Design                       | 3%  |      |     | 3%  |      | 3%  |
| Health Science                       | 24% | 21%  |     |     | 10%  |     |
| Hospitality Management               |     |      |     | 3%  |      | 3%  |
| IDS Curriculum & Instruction         |     |      |     |     |      | 5%  |
| Law and Public Affairs               |     |      |     | 3%  |      |     |
| Management                           | 2%  |      |     | 4%  |      | 4%  |
| Marketing                            |     |      |     | 5%  |      | 3%  |
| Non Matriculated                     |     |      |     |     |      | 2%  |
| Psychology                           | 7%  | 2%   |     | 5%  |      | 6%  |
| Sport Communication                  |     |      |     |     |      | 3%  |
| Sport Management                     | 3%  |      |     | 5%  | 5%   | 6%  |
| Undeclared Option                    | 8%  | 3%   |     | 3%  | 2%   | 3%  |
| Other Majors                         | 28% | 15%  | 17% | 29% | 17%  | 28% |

## Distributions of Majors by Individual Courses

### BIO

Table 3: Distributions of Majors for BIO Courses

|                                   | BIO101 | BIO102 | BIO107 | BIO113 |
|-----------------------------------|--------|--------|--------|--------|
| Accounting                        |        |        | 2%     | 6%     |
| Applied Forensic Science          | 11%    | 16%    |        |        |
| Athletic Training                 |        | 3%     |        |        |
| Biology                           | 10%    | 16%    | 5%     |        |
| Criminal Justice                  |        |        | 10%    | 6%     |
| English                           |        |        |        | 12%    |
| Entertainment Media               |        | 2%     | 3%     | 6%     |
| Entrepreneurship                  |        |        | 3%     |        |
| Exercise Science                  | 5%     | 2%     |        |        |
| Fashion Communication & Promotion |        |        | 4%     |        |
| Fashion Design and Production     |        |        | 2%     |        |
| Finance                           |        |        | 2%     | 18%    |
| Forensic Science                  | 5%     | 2%     |        |        |
| Graphic Design                    |        |        | 7%     |        |
| Health Science                    | 35%    | 46%    |        |        |
| Hospitality Management            |        |        | 4%     |        |
| IDS Curriculum & Instruction      |        |        |        | 6%     |
| Management                        |        |        | 4%     | 6%     |
| Marketing                         |        |        | 4%     | 12%    |
| Psychology                        | 5%     |        | 14%    |        |
| Sport Communication               |        |        |        | 6%     |
| Sport Management                  | 2%     |        | 5%     | 18%    |
| Undeclared Option                 | 12%    |        | 6%     |        |
| Other Majors                      | 16%    | 13%    | 25%    | 6%     |

**CHEM**

Table 4: Distributions of Majors for CHEM Courses

|                                      | CHEM105 | CHEM203 |
|--------------------------------------|---------|---------|
| Applied Forensic Science             |         | 12%     |
| Athletic Training                    |         | 3%      |
| Biology                              |         | 14%     |
| Business Management                  | 3%      |         |
| Criminal Justice                     | 2%      |         |
| Entrepreneurship                     | 2%      |         |
| Environmental Studies                |         | 2%      |
| Exercise Science                     |         | 8%      |
| Fashion and Retail Merchandising     | 4%      |         |
| Fashion Design and Production        | 33%     |         |
| Fashion Media and Marketing          | 19%     |         |
| Fashion Merchandising and Management | 23%     |         |
| Forensic Science                     |         | 10%     |
| Health Science                       |         | 33%     |
| Marketing                            | 2%      |         |
| Psychology                           | 2%      | 2%      |
| Undeclared Option                    |         | 5%      |
| Other Majors                         | 9%      | 9%      |

**ENV**

Table 5: Distributions of Majors for ENV Courses

|                                      | ENV206 | ENV211 | ENV220 |
|--------------------------------------|--------|--------|--------|
| Accounting                           | 3%     | 3%     | 5%     |
| Biology                              | 3%     | 6%     |        |
| Com Concentration Unknown            | 3%     |        |        |
| Criminal Justice                     | 16%    | 6%     | 7%     |
| Early Childhood Education            | 6%     |        | 2%     |
| English                              | 3%     |        |        |
| Entertainment Media                  | 3%     |        | 2%     |
| Entrepreneurship                     |        | 4%     |        |
| Environmental Studies                |        |        | 7%     |
| Event Management                     |        |        | 5%     |
| Fashion and Retail Merchandising     | 10%    | 5%     | 9%     |
| Fashion Communication & Promotion    | 10%    | 3%     |        |
| Fashion Design and Production        | 10%    |        | 9%     |
| Fashion Merchandising and Management |        | 3%     | 5%     |
| Finance                              |        | 4%     | 2%     |
| Global Engagement                    | 3%     |        | 2%     |
| Global Studies                       |        |        | 5%     |
| Graphic Design                       | 3%     | 3%     |        |
| Hospitality Management               | 3%     | 4%     |        |
| IDS Curriculum & Instruction         | 3%     |        | 2%     |
| International Business               |        |        | 2%     |
| Law and Public Affairs               |        | 4%     |        |
| Legal Studies                        |        |        | 5%     |
| Management                           | 3%     | 4%     | 5%     |
| Marketing                            | 3%     | 6%     | 2%     |
| Psychology                           |        | 6%     | 5%     |
| Public Relations                     |        |        | 2%     |
| Secondary Education and History      |        |        | 7%     |
| Sociology                            |        |        | 2%     |
| Sport Communication                  |        |        | 2%     |
| Sport Management                     | 3%     | 6%     | 5%     |
| Undeclared Option                    | 3%     | 4%     | 2%     |
| Other Majors                         | 6%     | 29%    | 0%     |

## PHYS

Table 6: Distributions of Majors for PHYS Courses

|                                      | PHYS107 | PHYS108 | PHYS111 | PHYS112 |
|--------------------------------------|---------|---------|---------|---------|
| Accounting                           | 4%      |         |         |         |
| Applied Forensic Science             |         |         | 16%     | 26%     |
| Athletic Training                    |         |         | 17%     | 9%      |
| Biology                              |         |         | 10%     | 19%     |
| Business Management                  | 10%     | 6%      |         |         |
| Criminal Justice                     | 10%     |         |         |         |
| Cybersecurity                        | 4%      |         |         |         |
| English                              | 6%      |         |         |         |
| Entrepreneurship                     | 4%      |         |         |         |
| Event Management                     | 6%      | 12%     |         |         |
| Exercise Science                     |         | 12%     | 41%     | 19%     |
| Fashion Media and Marketing          |         | 12%     |         |         |
| Fashion Merchandising and Management | 6%      |         |         |         |
| Finance                              |         | 12%     |         |         |
| Forensic Science                     |         |         | 4%      | 3%      |
| Health Science                       |         |         | 9%      | 24%     |
| Hospitality Management               |         | 6%      |         |         |
| Information Technology               |         | 6%      |         |         |
| Psychology                           | 4%      | 18%     |         |         |
| Secondary Education and History      | 4%      |         |         |         |
| Sport Management                     | 14%     | 12%     | 2%      |         |
| Undeclared Option                    | 8%      | 6%      |         |         |
| Other Majors                         | 22%     | 0%      | 1%      | 0%      |

**SCI**

Table 7: Distributions of Majors for SCI103-106 Courses

|  | SCI103 | SCI104 | SCI105 | SCI106 |
|--|--------|--------|--------|--------|
| Accounting                             |        |        |        | 2%     |
| Communication Concentration            |        |        |        | 2%     |
| Communication Radio Video Production   |        |        |        | 4%     |
| Criminal Justice                       |        |        | 5%     | 4%     |
| Early Childhood Education              | 21%    | 17%    |        |        |
| Elementary Education                   | 40%    | 43%    |        |        |
| English                                |        |        | 3%     | 2%     |
| Entrepreneurship                       |        |        | 3%     | 2%     |
| Fashion and Retail Merchandising       |        |        | 13%    | 11%    |
| Fashion Communication & Promotion      |        |        | 7%     | 8%     |
| Fashion Design and Production          |        |        | 4%     | 4%     |
| Finance                                |        |        |        | 4%     |
| Graphic Design                         |        |        | 6%     | 6%     |
| Hospitality Management                 |        |        |        | 7%     |
| IDS Curriculum & Instruction           | 13%    | 25%    |        | 5%     |
| IDS Education Curriculum & Instruction | 3%     | 4%     |        |        |
| Management                             |        |        | 5%     |        |
| Marketing                              |        |        | 5%     | 5%     |
| Psychology                             |        |        | 10%    | 5%     |
| Secondary Education and English        | 6%     | 2%     |        |        |
| Secondary Education and History        |        | 2%     |        |        |
| Sport Communication                    |        |        | 3%     | 4%     |
| Sport Management                       |        |        | 6%     | 11%    |
| Undeclared Option                      |        | 4%     | 4%     |        |
| Other Majors                           | 17%    | 2%     | 27%    | 16%    |

Table 8: Distributions of Majors for SCI114, 115, 118 Courses

|                                      | SCI114 | SCI115 | SCI118 |
|--------------------------------------|--------|--------|--------|
| Accounting                           | 2%     |        |        |
| Com Concentration Unknown            |        | 3%     |        |
| Communication Creative Advertising   |        | 3%     |        |
| Criminal Justice                     | 6%     | 6%     | 16%    |
| English                              | 2%     |        |        |
| Entertainment Media                  | 3%     |        |        |
| Entrepreneurship                     |        |        | 3%     |
| Event Management                     | 3%     |        |        |
| Fashion and Retail Merchandising     | 4%     |        | 7%     |
| Fashion Design and Production        | 2%     |        |        |
| Fashion Media and Marketing          |        | 3%     |        |
| Fashion Merchandising and Management |        |        | 3%     |
| Finance                              | 7%     | 3%     |        |
| Graphic Design                       | 3%     | 3%     |        |
| Hospitality Management               | 3%     |        | 3%     |
| International Business               | 2%     |        |        |
| Journalism and Media Writing         | 3%     |        |        |
| Law and Public Affairs               | 2%     |        |        |
| Management                           | 11%    | 3%     | 3%     |
| Marketing                            | 4%     | 5%     |        |
| Non Matriculated                     |        |        | 17%    |
| Psychology                           | 6%     | 8%     | 10%    |
| Public Relations                     | 2%     |        |        |
| Sport Communication                  | 2%     | 17%    |        |
| Sport Management                     | 8%     | 16%    | 3%     |
| Undeclared Option                    | 3%     |        | 6%     |
| Other Majors                         | 22%    | 29%    | 30%    |

## CJ

Table 9: Distributions of Majors for CJ Courses

|                          | CJ205 |
|--------------------------|-------|
| Applied Forensic Science | 23%   |
| Criminal Justice         | 60%   |
| Other Majors             | 17%   |