

## An Exploration

Office of Institutional Research

$$
\text { April } 2021
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100\%

## Gradua Majors

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100\%

## Gradua Majors

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60%
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50\%
$40 \%$
$30 \%$
20\%
$10 \%$
0\%

Minors



## Graduating <br> 90\%

Majors By Division

80\%
70\%
60\%


0\%

\section*{Graduating Students By Division <br> 

## Trend: percent of majors who are double majors <br> 

## Graduating Majors, Classes of 2016-2020

- 46 major fields of study
- 1,035 possible pairs
- 424 of which were realized
- 3,775 students graduated, 5,358 graduating majors:

2,247 single majors (60\%)
1,473 double majors (39\%)
55 triple majors

- "Double major" - a student with more than one major, including triple majors; triple major treated as three double majors.


## Combinations by Division

Percent of all double majors
Division 1 42\%
Division 2 57\%
Division 3 57\%
Combinations
56\% inter-divisional
44\% intra-divisional


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## Top Combinations, Past 5 Graduating Classes

| Combination |  | Number of <br> students <br> (out of <br> 1,638 ) <br> 52 | Percent of all double$\begin{gathered} \text { majors } \\ \hline 3.2 \end{gathered}$ | Combination |  | Number of <br> students <br> (out of <br> 1,638 ) <br> 15 | Percent of all double$\begin{gathered} \text { majors } \\ \hline 0.9 \end{gathered}$ | Plus... <br> 7...diff. major combos w/... 9 students each |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BIOL | NS\&B |  |  | ASTR | PHYS |  |  |  |
| ECON | MATH | 48 | 2.9 | BIOL | ENVS | 15 | 0.9 |  |
| NS\&B | PSYC | 47 | 2.9 | ENGL | THEA | 14 | 0.9 | 10 11 |
| ECON | GOVT | 45 | 2.7 | FRST | GOVT | 14 | 0.9 | 16 6 |
| COMP | MATH | 40 | 2.4 | AMST | GOVT | 13 | 0.8 | 18 5 |
| ECON | PSYC | 39 | 2.4 | CIS | MB\&B | 13 | 0.8 | 26 4 |
| CHEM | MB\&B | 25 | 1.5 | MATH | PHYS | 12 | 0.7 | 83 2 |
| ENGL | FILM | 23 | 1.4 | ENGL | GOVT | 11 | 0.7 | 172 1 |
| NS\&B | SISP | 21 | 1.3 | CSS | ECON | 11 | 0.7 |  |
| COMP | ECON | 19 | 1.2 | GOVT | HIST | 11 | 0.7 |  |
| PSYC | SISP | 19 | 1.2 | FILM | PSYC | 11 | 0.7 |  |
| AMST | ENGL | 18 | 1.1 | HISP | PSYC | 11 | 0.7 |  |
| BIOL | SISP | 16 | 1.0 | ENGL | FRST | 10 | 0.6 |  |
| ENGL | PSYC | 16 | 1.0 | BIOL | PSYC | 10 | 0.6 |  |
| GOVT | PSYC | 16 | 1.0 | MB\&B | NS\&B | 10 | 0.6 |  |
| MB\&B | SISP | 15 | 0.9 |  |  |  |  |  |
|  |  |  |  |  | Total | 459 | 28.0 |  |

## Top Combinations with One or More Division 1 Major, 2016-2020 Graduates

|  | Number in <br> the past 5 <br> graduating <br> classes | Number in <br> the past 5 <br> graduating |
| :--- | :--- | ---: | :--- | ---: | ---: |
| classes |  |  |

## Double Majors

## Triple Majors, Classes of 2016-20

|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| AFAM | SOC | AMST | CHEM | ECON | MB\&B |
| ANTH | E\&ES | BIOL | CHEM | SISP | MB\&B |
| ANTH | BIOL | ENVS | CHEM | CIS | PHYS |
| ARCP | ITST | COL | CIS | PHYS | MATH |
| ARHA | ECON | MATH | CIS | SISP | MB\&B |
| ASTR | E\&ES | PHYS | CIS | MB\&B | SISP |
| ASTR | COMP | PHYS | CIS | HISP | PSYC |
| ASTR | ENGL | PHYS | CIS | NS\&B | MB\&B |
| BIOL | PSYC | NS\&B | CLAS | MDST | CSS |
| BIOL | NS\&B | MATH | CLAS | MDST | COL |
| BIOL | PSYC | NS\&B | COL | FRST | HIST |
| BIOL | NS\&B | ECON | COL | MATH | HISP |
| BIOL | NS\&B | HISP | COL | FRST | PSYC |
| BIOL | NS\&B | MB\&B | COL | PSYC | GRST |
| BIOL | MATH | NS\&B | COL | HIST | GRST |
| BIOL | NS\&B | PSYC | COMP | NS\&B | MATH |
| CHEM | MB\&B | CIS | COMP | PHYS | MATH |
| CHEM | SISP | NS\&B | COMP | ECON | MATH |
| CHEM | REES | MB\&B | COMP | ECON | NS\&B |
|  |  |  |  |  |  |


| CSS | SOC | ECON |
| :--- | :--- | :--- |
| CSS | MATH | ECON |
| ECON | MATH | ENVS |
| ECON | SISP | NS\&B |
| ECON | ENVS | MATH |
| ECON | GOVT | FRST |
| ENGL | GOVT | FRST |
| ENGL | PSYC | SISP |
| ENVS | GOVT | FRST |
| GOVT | HISP | LAST |
| GOVT | PSYC | HISP |
| HISP | LAST | SOC |
| HIST | THEA | ITST |
| HIST | LAST | THEA |
| NS\&B | SISP | PSYC |
| NS\&B | SISP | PSYC |
| PHYS | PSYC | REES |



## Discussion

Change in Double Majors: 2000-02 to 2018-2020


## Double Majors And Size



## Reasons why?

Why students might not double major
Personal

- Not interested
- Difficult primary major
- Extracurricular commitments
- Athletics commitments
- Friends aren't double majoring
- Poor planning early on
- Time


## Structural

- Scheduling conflicts with primary major
- Study abroad conflicts
- Necessary courses not offered enough

Why students might double major

## Personal

- Multiple/overlapping interests
- Easy primary major
- Friends are double majoring
- Parental pressure
- Job/grad school prospects
- Desire for credentials
- Seeking structure in open curriculum


## Structural

- Double dipping opportunities
- Minimal credit requirements for each major
- No general education requirements \& fluid expectations

