Integrated Undergrad-Grad Programs
Integrated B.S. in Biobehavioral Health and M.P.H. in Public Health

Requirements listed here are in addition to requirements listed in GCAC-210 Integrated Undergraduate-Graduate (IUG) Degree Programs (http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-210-integrated-undergraduate-graduate-degree-programs/).

The M.P.H. in Public Health program at Penn State Hershey College of Medicine and the B.S. in Biobehavioral Health program at University Park offer an Integrated Undergraduate-Graduate (IUG) degree program leading to the degrees of Bachelor of Science (B.S.) and Master of Public Health (M.P.H.).

Admission Requirements
Applicants apply for admission to the program via the Graduate School application for admission (http://gradschool.psu.edu/prospective-students/how-to-apply/). Requirements listed here are in addition to Graduate Council policies listed under GCAC-300 Admissions Policies (http://gradschool.psu.edu/graduate-education-policies/).

Students must apply to and meet the admissions requirements of the Graduate School, as well as the graduate program in which they intend to receive their master's degree. Admission to the IUG and the M.P.H. degree program is granted jointly by the M.P.H. Program and the Graduate School at Penn State. The requirements presented here are in addition to the Graduate School's requirements for admission. To be eligible to apply to the IUG program, applicants must meet the following requirements:

- Cumulative GPA: 3.25 or greater
- GPA in BBH major courses: 3.0 or greater
- Completion of the following courses: BBH 101, BBH 311 or BBH 316, STAT 200 or STAT 250, PSYCH 100, BIOL 110, BIOL 141

The M.P.H. in Public Health program will continue to monitor the academic performance of undergraduate students who apply and are admitted to the IUG program. If students fall below the GPA requirements during the undergraduate portion of the IUG plan of study, they may be put on probation or terminated from the IUG program altogether.

IUG application requirements include the following:
- Completed online Penn State Graduate School application (http://gradschool.psu.edu/prospective-students/how-to-apply/) with nonrefundable application fee
- Resume or curriculum vitae
- Statement of purpose

Before applying to the Graduate School, students must have completed entrance to their undergraduate major and have completed no less than 60 credits. Transfer students must have completed at least 15 credits at Penn State to enroll in an IUG. Students can be admitted no later than the end of the second week of the semester preceding the semester of expected conferral of the undergraduate degree.

Degree Requirements
B.S./M.P.H. degree requirements are the same as that of the standalone M.P.H. degree program. Students must fulfill all requirements for each degree in order to be awarded that degree, subject to the double-counting of credits as outlined below. Degree requirements for the B.S. in Biobehavioral Health are listed in the Undergraduate Bulletin (https://bulletins.psu.edu/undergraduate/). Degree requirements for the M.P.H. degree are listed on the Degree Requirements tab.

Students must sequence their courses so all undergraduate degree requirements are fulfilled before taking courses to count solely towards the graduate degree. Students are expected to complete the undergraduate degree requirements within the typical time to degree for the undergraduate major. In the semester in which the undergraduate degree requirements will be completed, IUG students must apply to graduate, and the undergraduate degree should be conferred at the next appropriate Commencement. If students accepted into the IUG program are unable to complete the M.P.H. degree, they are still eligible to receive their undergraduate degree if all the undergraduate degree requirements have been satisfied.

Up to 12 credits of M.P.H. degree course work will double count towards the B.S. in Biobehavioral Health degree requirements. A minimum of 50% of the double-counted courses must be at the 500 or 800 level. Independent study courses and credits associated with the culminating experience for the graduate degree cannot be double-counted.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHS 504</td>
<td>Behavioral Health Intervention Strategies</td>
<td>3</td>
</tr>
<tr>
<td>or BBH 504</td>
<td>Behavioral Health Intervention Strategies</td>
<td></td>
</tr>
<tr>
<td>PHS 520</td>
<td>Principles of Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>or STAT 500</td>
<td>Applied Statistics</td>
<td></td>
</tr>
<tr>
<td>PHS 550</td>
<td>Principles of Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>or STAT 507</td>
<td>Epidemiologic Research Methods</td>
<td></td>
</tr>
<tr>
<td>PHS 571</td>
<td>Health Services Organization and Delivery</td>
<td>3</td>
</tr>
<tr>
<td>or HPA 520</td>
<td>Introduction to Health Services Organizations and Delivery</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits: 12

Advising of Students
The M.P.H. in Public Health program will assign IUG students with an academic adviser. This adviser is in addition to the one assigned to
them as undergraduate students enrolled in the B.S. in Biobehavioral Health degree program. The M.P.H. in Public Health adviser will be a faculty member from the Department of Public Health Sciences at the Penn State College of Medicine in Hershey, PA who is a member of the Graduate Faculty. The academic adviser will be assigned upon entry into the M.P.H. degree program. If advisers are on different campuses than their respective students, they will communicate with their students through a combination of videoconferencing (via Skype or other mechanism), phone, email, and in person meetings.

Integrated B.S. in Health Policy and Administration and M.P.H. in Public Health

Requirements listed here are in addition to requirements listed in GCAC-210 Integrated Undergraduate-Graduate (IUG) Degree Programs (http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-210-integrated-undergraduate-graduate-degree-programs/).

The M.P.H. in Public Health program at Penn State Hershey College of Medicine and the B.S. in Health Policy and Administration at University Park offer an Integrated Undergraduate-Graduate (IUG) degree program leading to the degrees of Bachelor of Science (B.S.) and Master of Public Health (M.P.H.).

Admission Requirements

Applicants apply for admission to the program via the Graduate School application for admission (http://gradschool.psu.edu/prospective-students/how-to-apply/). Requirements listed here are in addition to Graduate Council policies listed under GCAC-300 Admissions Policies (http://gradschool.psu.edu/graduate-education-policies/).

Students must apply to and meet the admissions requirements of the Graduate School, as well as the graduate program in which they intend to receive their master’s degree. Admission to the IUG and the M.P.H. degree program is granted jointly by the M.P.H. Program and the Graduate School at Penn State. The requirements presented here are in addition to the Graduate School's requirements for admission. To be eligible to apply to the IUG program, applicants must meet the following requirements:

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Guidelines</th>
</tr>
</thead>
</table>
| GPA          | • Cumulative GPA: 3.25 or greater  
• GPA in HPA major courses: 3.0 or greater |
| Education    | • Enrollment in the B.S. in HPA degree program  
• Completion of the following courses: HPA 101, HPA 311, STAT 200 or STAT 250 |

The M.P.H. in Public Health program will continue to monitor the academic performance of the undergraduate students who apply and are admitted to the IUG program. If students fall below the GPA requirements during the undergraduate portion of the IUG plan of study, they may be put on probation or terminated from the IUG program altogether.

IUG application requirements include the following:

• Completed online Penn State Graduate School application (http://gradschool.psu.edu/prospective-students/how-to-apply/) with nonrefundable application fee
• Resume or curriculum vitae

• Statement of purpose
• Two letters of recommendation, including one from the student’s undergraduate academic adviser that proves the academic adviser has worked with the student to develop a draft IUG plan of study
• Official transcripts from all post-secondary institutions attended (http://www.gradschool.psu.edu/prospective-students/how-to-apply/new-applicants/requirements-for-graduate-admission/)
• Preliminary draft plan of study. The plan should cover the entire time period of the integrated program, and it should be reviewed periodically with an adviser as the student advances through the program.

Before applying to the Graduate School, students must have completed entrance to their undergraduate major and have completed no less than 60 credits. Transfer students must have completed at least 15 credits at Penn State to enroll in an IUG. Students can be admitted no later than the end of the second week of the semester preceding the semester of expected conferral of the undergraduate degree.

Degree Requirements

B.S./M.P.H. degree requirements are the same as that of the standalone M.P.H. degree program. Students must fulfill all degree requirements for each degree in order to be awarded that degree, subject to the double-counting of credits as outlined below. Degree requirements for the Bachelor of Science in Health Policy and Administration are listed in the Undergraduate Bulletin (https://bulletins.psu.edu/undergraduate/). Degree requirements for the Master of Public Health degree are listed on the Degree Requirements tab.

Students must sequence their courses so all undergraduate degree requirements are fulfilled before taking courses to count solely towards the graduate degree. Students are expected to complete the undergraduate degree requirements within the typical time to degree for the undergraduate major. In the semester in which the undergraduate degree requirements will be completed, IUG students must apply to graduate, and the undergraduate degree should be conferred at the next appropriate Commencement. If students accepted into the IUG program are unable to complete the M.P.H. degree, they are still eligible to receive their undergraduate degree if all the undergraduate degree requirements have been satisfied.

Up to 12 credits of M.P.H. degree course work will double count towards the B.S. in Health Policy and Administration degree requirements. A minimum of 50% of the double-counted courses must be at the 500 or 800 level. Independent study courses and credits associated with the culminating experience for the graduate degree cannot be double-counted.

<table>
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<td>3</td>
</tr>
<tr>
<td>PHS 520</td>
<td>Principles of Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>or STAT 500</td>
<td>Applied Statistics</td>
<td></td>
</tr>
<tr>
<td>One of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHS 550</td>
<td>Principles of Epidemiology</td>
<td></td>
</tr>
<tr>
<td>HPA 540</td>
<td>Epidemiological Applications in Health Services Research</td>
<td></td>
</tr>
<tr>
<td>STAT 507</td>
<td>Epidemiologic Research Methods</td>
<td></td>
</tr>
<tr>
<td>PHS 571</td>
<td>Health Services Organization and Delivery</td>
<td>3</td>
</tr>
</tbody>
</table>
to the IUG program, applicants must meet the following requirements: to be eligible to apply to the Graduate School at Penn State. The requirements presented here are in addition to the Graduate School's requirements for admission. Students must apply to and meet the admissions requirements of the Graduate School, as well as the graduate program in which they intend to receive their master's degree. Admission to the IUG and the M.P.H. degree program is granted jointly by the M.P.H. Program and the Graduate School at Penn State. The requirements presented here are in addition to the Graduate School's requirements for admission. To be eligible to apply to the IUG program, applicants must meet the following requirements:

### Advising of Students
The M.P.H. in Public Health program will assign IUG students with an academic adviser. This adviser is in addition to the one assigned to them as undergraduate students enrolled in the B.S. in HPA degree program. The M.P.H. in Public Health adviser will be a faculty member from the Department of Public Health Sciences at the Penn State College of Medicine in Hershey, PA who is a member of the Graduate Faculty. The academic adviser will be assigned upon entry into the M.P.H. degree program. If advisers are on different campuses than their respective students, they will communicate with their students through a combination of videoconferencing (via Skype or other mechanism), phone, email, and in person meetings.

### INTEGRATED B.S. IN KINESIOLOGY AND M.P.H. IN PUBLIC HEALTH
Requirements listed here are in addition to requirements listed in GCAC-210 Integrated Undergraduate-Graduate (IUG) Degree Programs (http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-210-integrated-undergraduate-graduate-degree-programs/).

The M.P.H. in Public Health program at Penn State Hershey College of Medicine and the B.S. in Kinesiology at University Park offer an Integrated Undergraduate-Graduate (IUG) degree program leading to the degrees of Bachelor of Science (B.S.) and Master of Public Health (M.P.H.).

### ADMISSION REQUIREMENTS
Applicants apply for admission to the program via the Graduate School application for admission (http://gradschool.psu.edu/prospective-students/how-to-apply/). Requirements listed here are in addition to Graduate Council policies listed under GCAC-300 Admissions Policies (http://gradschool.psu.edu/graduate-education-policies/).

Students must apply to and meet the admissions requirements of the Graduate School, as well as the graduate program in which they intend to receive their master's degree. Admission to the IUG and the M.P.H. degree program is granted jointly by the M.P.H. Program and the Graduate School at Penn State. The requirements presented here are in addition to the Graduate School's requirements for admission. To be eligible to apply to the IUG program, applicants must meet the following requirements:

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Guidelines</th>
</tr>
</thead>
</table>
| GPA          | • Cumulative GPA: 3.3 or greater  
• GPA in Kinesiology major courses: 3.0 or greater |

<table>
<thead>
<tr>
<th>Education</th>
<th>Requirements</th>
</tr>
</thead>
</table>
| Education | • Enrollment in the B.S. in Kinesiology degree program  
• Completion of the following courses:  
• BIOL 110, CHEM 110, KINES 100, KINES 101  
• Three of the following six courses: KINES 321, KINES 341, KINES 345, KINES 350, KINES 360, KINES 384  
• STAT 200, STAT 250, or SCM 200 |

The M.P.H. in Public Health program will continue to monitor the academic performance of the undergraduate students who apply and are admitted to the IUG program. If students fall below the GPA requirements during the undergraduate portion of the IUG plan of study, they may be put on probation or terminated from the IUG program altogether.

IUG application requirements include the following:

• Completed online Penn State Graduate School application (http://www.gradschool.psu.edu/prospective-students/how-to-apply/) with nonrefundable application fee  
• Resume or curriculum vitae  
• Statement of purpose  
• Two letters of recommendation, including one from the student's undergraduate academic adviser that proves the academic adviser has worked with the student to develop a draft IUG plan of study  
• Official transcripts from all post-secondary institutions attended (http://www.gradschool.psu.edu/prospective-students/how-to-apply/new-applicants/requirements-for-graduate-admission/)  
• Preliminary draft plan of study. The plan should cover the entire time period of the integrated program, and it should be reviewed periodically with an adviser as the student advances through the program.

Before applying to the Graduate School, students must have completed entrance to their undergraduate major and have completed no less than 60 credits. Transfer students must have completed at least 15 credits at Penn State to enroll in an IUG. Students can be admitted no later than the end of the second week of the semester preceding the semester of expected conferral of the undergraduate degree.

### DEGREE REQUIREMENTS
B.S./M.P.H. degree requirements are the same as that of the standalone M.P.H. degree program. Students must fulfill all degree requirements for each degree in order to be awarded that degree, subject to the double-counting of credits as outlined below. Degree requirements for the Bachelor of Science in Health Policy and Administration are listed in the Undergraduate Bulletin (https://bulletins.psu.edu/undergraduate/). Degree requirements for the Master of Public Health degree are listed on the Degree Requirements tab.

Students must sequence their courses so all undergraduate degree requirements are fulfilled before taking courses to count solely towards the graduate degree. Students are expected to complete the undergraduate degree requirements within the typical time to degree for the undergraduate major. In the semester in which the undergraduate degree requirements will be completed, IUG students must apply to
graduate, and the undergraduate degree should be conferred at the next appropriate Commencement. If students accepted into the IUG program are unable to complete the M.P.H. degree, they are still eligible to receive their undergraduate degree if all the undergraduate degree requirements have been satisfied.

Up to 15 credits of M.P.H. degree course work will double count towards the B.S. in Kinesiology degree requirements. A minimum of 50% of the double-counted courses must be at the 500 or 800 level. Students can complete all 15 double-counted credits with PHS courses or they may choose to take KINES courses to meet their track elective requirements. Independent study courses and credits associated with the culminating experience for the graduate degree cannot be double-counted.

## Code | Title | Credits
--- | --- | ---
PHS 504 | Behavioral Health Intervention Strategies | 3
PHS 520 | Principles of Biostatistics | 3
PHS 550 | Principles of Epidemiology | 3
PHS 571 | Health Services Organization and Delivery | 3
PHS 809 | Principles of Public Health | 3
KINES 421 | Exercise Psychology | 3
KINES 422 | Physical Activity Interventions | 3
KINES 424 | Women and Sport | 3
KINES 425W | Physical Activity in Diverse Populations | 3
KINES 426 | Physical Activity and Public Health | 3
KINES 429 | Psychology of Sport Performance | 3
KINES 445 | Alcohol and Drug Education | 3
KINES 454 | Women's Health and Exercise Across the Lifespan | 3
KINES 455 | Physiological Basis of Exercise as Medicine | 3
KINES 457 | Exercise Prescription and Case Studies | 3
KINES 459 | Community Engagement and Outreach in Kinesiology | 3
KINES 481W | Scientific Basis of Exercise for Older Adults | 3
KINES 499 | Foreign Studies | 3
KINES 530 | Experimental Design and Methodology in Kinesiology | 3
KINES 588 | Scientific Writing in Kinesiology | 3

### Courses Eligible to Double Count for Both Degrees

### ADMISSION REQUIREMENTS

The M.P.H. in Public Health program at Penn State Hershey College of Medicine and the B.S. in Nutritional Sciences at University Park offer an Integrated Undergraduate -Graduate (IUG) degree program leading to the degrees of Bachelor of Science (B.S.) and Master of Public Health (M.P.H.).

#### ADMISSION REQUIREMENTS

Applicants apply for admission to the program via the Graduate School application for admission (http://gradschool.psu.edu/prospective-students/how-to-apply/). Requirements listed here are in addition to Graduate Council policies listed under GCAC-300 Admissions Policies (http://gradschool.psu.edu/graduate-education-policies/).

Students must apply to and meet the admissions requirements of the Graduate School, as well as the graduate program in which they intend to receive their master’s degree. Admission to the IUG and the M.P.H. degree program is granted jointly by the M.P.H. Program and the Graduate School at Penn State. The requirements presented here are in addition to the Graduate School’s requirements for admission. To be eligible to apply to the IUG program, applicants must meet the following requirements:

### Requirements | Guidelines
--- | ---
GPA | Cumulative GPA: 3.25 or greater
| GPA in Nutritional Sciences major courses: 3.0 or greater
Education | Enrollment in the B.S. in Nutritional Sciences degree program
| Completion of the following courses: BIOL 161, CHEM 110, NUTR 361, STAT 200 or STAT 250.

The M.P.H. in Public Health program will continue to monitor the academic performance of the undergraduate students who apply and are admitted to the IUG program. If students fall below the GPA requirements during the undergraduate portion of the IUG plan of study, they may be put on probation or terminated from the IUG program altogether.

### IUG Application Requirements

- Completed online Penn State Graduate School application (http://www.gradschool.psu.edu/prospective-students/how-to-apply/) with nonrefundable application fee
- Resume or curriculum vitae
- Statement of purpose
- Two letters of recommendation, including one from the student’s undergraduate academic adviser that proves the academic adviser has worked with the student to develop a draft IUG plan of study
- Official transcripts from all post-secondary institutions attended (http://gradschool.psu.edu/prospective-students/how-to-apply/new-applicants/requirements-for-graduate-admission/)
- Preliminary draft plan of study. The plan should cover the entire time period of the integrated program, and it should be reviewed periodically with an adviser as the student advances through the program.

Before applying to the Graduate School, students must have completed entrance to their undergraduate major and have completed no less than 60 credits. Transfer students must have completed at least 15 credits at

### INTEGRATED B.S. IN NUTRITIONAL SCIENCES AND M.P.H. IN PUBLIC HEALTH

Requirements listed here are in addition to requirements listed in GCAC-210 Integrated Undergraduate-Graduate (IUG) Degree Programs (http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-210-integrated-undergraduate-graduate-degree-programs/).
Penn State to enroll in an IUG. Students can be admitted no later than the end of the second week of the semester preceding the semester of expected conferral of the undergraduate degree.

**DEGREE REQUIREMENTS**

B.S./M.P.H. degree requirements are the same as that of the standalone M.P.H. degree program. Students must fulfill all degree requirements for each degree in order to be awarded that degree, subject to the double-counting of credits as outlined below. Degree requirements for the Bachelor of Science in Nutritional Sciences are listed in the Undergraduate Bulletin (https://bulletins.psu.edu/undergraduate/). Degree requirements for the Master of Public Health degree are listed on the Degree Requirements tab.

Students must sequence their courses so all undergraduate degree requirements are fulfilled before taking courses to count solely towards the graduate degree. Students are expected to complete the undergraduate degree requirements within the typical time to degree for the undergraduate major. In the semester in which the undergraduate degree requirements will be completed, IUG students must apply to graduate, and the undergraduate degree should be conferred at the next appropriate Commencement. If students accepted into the IUG program are unable to complete the M.P.H. degree, they are still eligible to receive their undergraduate degree if all the undergraduate degree requirements have been satisfied.

Up to 12 credits of M.P.H. degree course work will double count towards the B.S. in Nutritional Sciences degree requirements. A minimum of 50% of the double-counted courses must be at the 500 or 800 level. Independent study courses and credits associated with the culminating experience for the graduate degree cannot be double-counted.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PHS 504</td>
<td>Behavioral Health Intervention Strategies</td>
<td>3</td>
</tr>
<tr>
<td>PHS 520</td>
<td>Principles of Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>PHS 550</td>
<td>Principles of Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>PHS 571</td>
<td>Health Services Organization and Delivery</td>
<td>3</td>
</tr>
<tr>
<td>PHS 809</td>
<td>Principles of Public Health</td>
<td>3</td>
</tr>
</tbody>
</table>

Students may choose to complete all 12 double-counted credits with the PHS courses identified above. Alternatively, up to six credits of nutritional sciences courses can be double-counted for M.P.H. electives. Following is a list of nutritional sciences courses that can be applied to the B.S. and M.P.H. degrees:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUTR 425</td>
<td>Global Nutrition Problems: Health, Science, and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 511</td>
<td>Maternal and Child Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 583</td>
<td>Nutritional Epidemiology</td>
<td>3</td>
</tr>
</tbody>
</table>

¹ If six credits of NUTR courses are counted toward the M.P.H. degree, only six credits of PHS courses can be double-counted for both degrees.