

PUBLIC HEALTH

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 (<https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-210-integrated-undergraduate-graduate-degree-programs/>).

This Integrated Undergraduate/Graduate (IUG) degree program combines the B.S. in Biobehavioral Health with the M.P.H. in Public Health offered at the following campuses:

Undergraduate Degree

- Greater Allegheny
- Harrisburg
- Lehigh Valley
- New Kensington
- University Park
- World Campus

Graduate Degree

- Hershey
- World Campus

Admission Requirements

Applicants apply for admission to the program via the Graduate School application for admission (<https://gradschool.psu.edu/graduate-admissions/how-to-apply/>). Requirements listed here are in addition to Graduate Council policies listed under GCAC-300 Admissions Policies (<https://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	<ul style="list-style-type: none"> • Cumulative GPA: 3.25 or greater • GPA in BBH major courses: 3.0 or greater
Education	<ul style="list-style-type: none"> • Enrollment in the B.S. in BBH degree program • 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
- 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 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 15 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 credits 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.

Code	Title	Credits
Courses Eligible to Double Count for Both Degrees		
PHS 504 or BBH 504	Behavioral Health Intervention Strategies	3
PHS 520 or STAT 500	Principles of Biostatistics Applied Statistics	3

PHS 550 or STAT 507	Principles of Epidemiology Epidemiologic Research Methods	3
PHS 571 or HPA 520	Health Services Organization and Delivery The U.S. Health Care Industry and Health Services Organizations	3
PHS 809	Principles of Public Health	3
BBH 407	Global Health Equity	3
BBH 416	Health Promotion II: Planning, Implementation, and Evaluation	3
BBH 432	Biobehavioral Aspects of Stress	3
BBH 446	Human Sexuality as a Health Concern	3
BBH 451	Pharmacological Influences on Health	3
BBH 452	Women's Health Issues	3
BBH 458	Critical Feminist Issues in Reproduction	3

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 (<https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-210-integrated-undergraduate-graduate-degree-programs/>).

This Integrated Undergraduate/Graduate (IUG) degree program combines the B.S. in Health Policy and Administration with the M.P.H. in Public Health offered at the following campuses:

Undergraduate Degree

- Beaver
- Harrisburg
- Hazleton
- Lehigh Valley
- Mont Alto
- Shenango
- University Park
- World Campus

Graduate Degree

- Hershey
- World Campus

Admission Requirements

Applicants apply for admission to the program via the Graduate School application for admission (<https://gradschool.psu.edu/graduate-admissions/how-to-apply/>). Requirements listed here are in addition to

Graduate Council policies listed under GCAC-300 Admissions Policies (<https://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

GPA

Guidelines

- 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 credits 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.

Code	Title	Credits
Courses Eligible to Double Count for Both Degrees		
PHS/BBH 504	Behavioral Health Intervention Strategies	3
PHS 520	Principles of Biostatistics	3
or STAT 500	Applied Statistics	
One of the following:		
PHS 550	Principles of Epidemiology	
HPA 540	Epidemiological Applications in Health Services Research	
STAT 507	Epidemiologic Research Methods	
PHS 571	Health Services Organization and Delivery	3
or HPA 520	The U.S. Health Care Industry and Health Services Organizations	

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 (<https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-210-integrated-undergraduate-graduate-degree-programs/>).

This Integrated Undergraduate/Graduate (IUG) degree program combines the B.S. in Kinesiology with the M.P.H. in Public Health offered at the following campuses:

Undergraduate Degree

- Altoona
- Berks
- Harrisburg
- University Park

Graduate Degree

- Hershey
- World Campus

ADMISSION REQUIREMENTS

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

GPA

Guidelines

- Cumulative GPA: 3.3 or greater
- GPA in Kinesiology major courses: 3.0 or greater

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 credits 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
Courses Eligible to Double Count for Both Degrees		
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

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 Kinesiology 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 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 (<https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-210-integrated-undergraduate-graduate-degree-programs/>).

This Integrated Undergraduate/Graduate (IUG) degree program combines the B.S. in Nutritional Sciences with the M.P.H. in Public Health offered at the following campuses:

Undergraduate Degree

- University Park

Graduate Degree

- Hershey
- World Campus

ADMISSION REQUIREMENTS

Applicants apply for admission to the program via the Graduate School application for admission (<https://gradschool.psu.edu/graduate-admissions/how-to-apply/>). Requirements listed here are in addition to Graduate Council policies listed under GCAC-300 Admissions Policies (<https://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**GPA****Guidelines**

- 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 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 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 15 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 credits 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.

Code	Title	Credits
COURSE ELIGIBLE TO DOUBLE COUNT FOR BOTH DEGREES		
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

STUDENTS MAY CHOOSE TO COMPLETE ALL 15 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:¹

NUTR 425	Global Nutrition Problems: Health, Science, and Ethics	3
NUTR 511	Maternal and Child Nutrition	3
NUTR 583	Nutritional Epidemiology	3

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