

NEW GRADUATE STUDENT HEALTH FORMS CHECKLIST

Dear Graduate Student, welcome to WPI!

Please complete and upload all forms to the WPI Student Health Portal.



Individual immunization dates need to be entered by all students so they can be reviewed by the WPI Student Health Services (SHS) Office to ensure compliance. Once you are enrolled in courses in Workday, you will gain access to the WPI Student Health Portal (Medicat) linked below.

The deadline for forms submission is **August 1, 2024.**

The Health Portal can be accessed through the following link (<https://wpi.medicatconnect.com/default.aspx>) or by scanning the QR code.



- ✓ Immunization Record
 - This form should be completed and signed by your medical provider or you can submit a printed copy of your immunization records from your medical providers office. You do not need to use this specific form.
 - Included in this packet is the Massachusetts School Immunizations Requirements informational page. Graduate students under 30 years of age are required to comply with the Massachusetts School Immunization Requirements.
- ✓ Physical Examination Form - required for ALL graduate students
 - Completed and signed by the student's medical provider. Physical exam must have been completed within the past two years from the start of the academic year.
 - A printed copy of your most recent physical from your providers office is acceptable. You do not need to use the WPI specific physical examination form.
- ✓ Tuberculosis (TB) Screening Questionnaire
 - Complete the top portion of the form (up to the stop sign) and sign.
 - If the you answer yes to any of the questions in the screening section, the bottom portion of the form must be completed by your medical provider for further TB screening.
- ✓ Meningitis Vaccine Waiver
 - The meningitis vaccine is required for students aged 21 and younger. If you do not wish to have the meningitis vaccine, please review, and sign the meningitis waiver form.
 - The waiver form can be found on the WPI Student Health Services web page.
 - If you have had the meningitis vaccine, you do not need to complete this form.
- ✓ Student Vaccine Exemption Form
 - Please review and sign the vaccine exemption form if you have a medical or religious vaccine exemption for any of the WPI required vaccines.
 - Please provide additional documentation as needed per the instructions found on this form.

Contact the WPI Student Health Services Office at 508.831.5520 if you have any questions regarding the required health forms.

If you have questions regarding the student health insurance, please scan this QR code for more information:

If the required health forms listed above are not submitted and complete within 30 days of starting classes, a "hold" will be placed on your academic record keeping you from registering for classes in the future.

REMINDER: Please keep a copy of all forms for your personal records.

WPI Student Immunization Record

A **physician, physician assistant, registered nurse, or nurse practitioner** who is not the student or a relative of the student must complete all questions in English and sign this page, *or* attach a signed copy of the student's immunization record.

last name, first name _____ preferred name and pronouns _____ date of birth (month/day/year) _____

Massachusetts State Law, and WPI policy, require **all students**, regardless of age or gender, to submit documentation of immunity to certain infectious diseases.

For these infectious diseases, dates of immunization *or* serologic proof of immunity are required:

Required immunizations	Immunization dates (month/day/year) <i>Doses must be at least 30 days apart.</i>		Serologic proof <i>If providing serologic proof of immunity, you must attach laboratory test results when submitting this form.</i>		
			Positive IgG serologic test	Date of test (month/day/year)	Test results attached
Measles, mumps, and rubella (combined MMR vaccine or separate measles, mumps, and rubella vaccines) 2 doses required; first dose must be after age 1.	MMR vaccine	_____ date of first dose _____ date of second dose			
	Measles vaccine	_____ date of first dose _____ date of second dose	Measles	_____	<input type="checkbox"/>
	Mumps vaccine	_____ date of first dose _____ date of second dose	Mumps	_____	<input type="checkbox"/>
	Rubella vaccine	_____ date of first dose _____ date of second dose	Rubella	_____	<input type="checkbox"/>
Hepatitis B 3 doses required	_____ date of first dose _____ date of second dose _____ date of third dose		Hepatitis B surface antibody	_____	<input type="checkbox"/>
Varicella — 2 doses or history of disease required	_____ date of first dose _____ date of second dose	<i>History of disease:</i>	Varicella	_____	<input type="checkbox"/>

TDAP (tetanus, diphtheria, and pertussis)	_____ date of most recent dose within the past 10 years
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Meningococcal (serogroups A, C, W, Y)	_____ date of immunization (must be on or after student's 16th birthday)	<i>If providing a signed waiver, include it when submitting this form</i>
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Recommended immunizations:

	Immunization dates (month/day/year)		
Bexsero or Trumenba (Meningococcal serogroup B) (2-dose series)	_____ date of first dose	_____ date of second dose	_____ date of third dose (Trumenba only)
Covid-19	_____ date of most recent dose		
Hepatitis A (2-dose series)	_____ date of first dose	_____ date of second dose	
HPV (3-dose series)	_____ date of first dose	_____ date of second dose	_____ date of third dose
Influenza (annual dose)	_____ date of most recent dose		

Certification by health care provider (required):

signature of health care provider _____ printed name _____ date (month/day/year) _____

health care provider address _____ phone _____

Massachusetts School Immunization Requirements 2024–2025[§]

Requirements apply to all students, including individuals from other countries attending or visiting classes or educational programs as part of an academic visitation or exchange program. Requirements apply to all students in every grade, even if they are over 18 years of age.

College (Postsecondary Institutions)^{**†}

Requirements apply to all full-time undergraduate and graduate students under 30 years of age and all full- and part-time health science students. Meningococcal requirements apply to the group specified in the table below.

Tdap	1 dose; and history of a DTaP primary series or age-appropriate catch-up vaccination; Tdap given at ≥ 7 years may be counted, but a dose at age 11-12 is recommended if Tdap was given earlier as part of a catch-up schedule; Td or Tdap should be given if it has been ≥ 10 years since Tdap
Hepatitis B	3 doses; laboratory evidence of immunity acceptable; 2 doses of Heplisav-B given on or after 18 years of age are acceptable
MMR	2 doses; first dose must be given on or after the 1 st birthday, and second dose must be given ≥ 28 days after first dose; laboratory evidence of immunity acceptable; birth in the U.S. before 1957 acceptable only for non-health science students
Varicella	2 doses; first dose must be given on or after the 1 st birthday and second dose must be given ≥ 28 days after the first dose; a reliable history of chickenpox* or laboratory evidence of immunity acceptable; birth in the U.S. before 1980 acceptable only for non-health science students
Meningococcal	1 dose; 1 dose MenACWY (formerly MCV4) required for all full-time students 21 years of age or younger; the dose of MenACWY vaccine must have been received on or after the student's 16 th birthday; doses received at younger ages do not count towards this requirement. Students may decline MenACWY vaccine after they have read and signed the MDPH Meningococcal Information and Waiver Form provided by their institution. Meningococcal B vaccine is not required and does not meet this requirement

[§] Address questions about enforcement with your legal counsel. School requirements are enforced at the local level.

^{**} The immunization requirements apply to all students who attend any classes or activities on campus, even once. If all instruction and activities are remote and the student will never be on campus in person, the requirements would not apply. Should a student physically return to campus, they would need to comply with this requirement.

[†] Medical exemptions (statement from a physician stating that a vaccine is medically contraindicated for a student) must be renewed annually at the start of the school year, and religious exemptions (statement from a student or parent/guardian, if the student is <18 years of age, stating that a vaccine is against sincerely held religious beliefs), should be renewed annually at the start of the school year.

* A reliable history of chickenpox includes a diagnosis of chickenpox or interpretation of parent/guardian description of chickenpox by a physician, nurse practitioner, physician assistant, or designee.

WPI PHYSICAL EXAMINATION

Physical exam must have been completed within the past 2 years from the start of the academic year.

Students Legal Name: _____ Date of Birth: _____ Date of Exam: _____

Students Preferred Name: _____ Assigned Sex at Birth: _____

Height: _____	Weight: _____	Blood Pressure: _____	Heart Rate: _____
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SYSTEM	NORMAL	PLEASE DESCRIBE ANY ABNORMALITIES
Skin		
HEENT		
Lymph nodes		
Thyroid		
Respiratory		
Cardiovascular (murmurs)		
Gastrointestinal		
Musculoskeletal		
Neurological		
Psychological		

CURRENT AND CHRONIC PROBLEMS:

If the student is under care of a medical provider for a chronic condition or serious illness, please provide additional clinical reports to assist us in providing continuity of care.

CURRENT MEDICATIONS (include vitamins, OTC medications, supplements, contraceptives, inhalers, epi-pen, etc.):

Allergies: _____ **Type of Reaction:** _____

Tuberculosis Risk (please circle): Low Risk or High Risk (complete the tuberculosis screening form for high risk patients)

Physical Activity Clearance: Cleared Not Cleared Cleared with restrictions (please specify): _____

Health Care Provider Signature _____ **Date** _____

Health Care Provider (please print): _____
Address: _____
Phone: _____ Fax: _____

Name (print): _____ DOB _____

WPI STUDENT HEALTH SERVICES TUBERCULOSIS SCREENING

Required for all undergraduate and graduate students.

1. Were you born in one of the countries listed below? Yes No
2. Have you traveled or lived for more than one month in one of the countries listed below? Yes No
3. Have you been in close contact with someone with tuberculosis? Yes No
4. Have you resided or worked in a prison, homeless shelter, nursing home or hospital? Yes No
5. Have you ever had a positive tuberculosis skin or blood test? Yes No



If you answer "NO" to all questions 1-5, Sign, date and submit form to WPI Student Health Services

Student Signature: _____ **Date:** _____

If you answered "YES" to any questions 1 - 5 above, documentation of one of the following is required:

1. PPD skin test dated within the past 2 years from the start of courses at WPI
2. Chest x-ray dated within the past 2 years from the start of courses at WPI
3. IGRA (Quantiferon Gold) blood test within the past 5 years from the start of course at WPI

A history of BCG vaccination does not preclude testing.

Documentation of the above should be uploaded to the student health portal, or a healthcare provider can complete the bottom portion of this form.

PPD: Date Planted _____ Date Read (*within 48-72 hours*) _____ Result _____ mm of induration

If you have a positive tuberculin skin test (PPD), documentation of a chest x-ray or IGRA (Quantiferon Gold) blood test is required.

Date of positive PPD _____ Date of X-Ray _____ **Result:** Normal Abnormal (**attach report**)

IGRA: Date _____ Results: _____

INH prophylaxis _____ Initiated Completed (**attach report**)

SIGNATURE OF HEALTHCARE PROVIDER: _____

Name (print): _____ Phone: _____

Address: _____

Countries with High Rates of TB

Angola, Azerbaijan, Bangladesh, Belarus, Botswana, Brazil, Cameroon, Central African Republic, China, Congo, Democratic People's Republic of Korea, Democratic Republic of the Congo, Eswatini, Ethiopia, Gabon, Guinea, Guinea-Bissau, India, Indonesia, Kazakhstan, Kenya, Kyrgyzstan, Lesotho, Liberia, Malawi, Mongolia, Mozambique, Myanmar, Namibia, Nepal, Nigeria, Pakistan, Papua New Guinea, Peru, Philippines, Republic of Moldova, Russia Federation, Sierra Leone, Somalia, South Africa, Tajikistan, Thailand, Uganda, Ukraine, United Republic of Tanzania, Uzbekistan, Viet Nam, Zambia, Zimbabwe

Source: WHO Global Tuberculosis Report 2023: <https://www.who.int/publications/i/item/9789240083851>

Information about Meningococcal Disease, Meningococcal Vaccines, Vaccination Requirements, and the Waiver for Students at Colleges and Residential Schools



Colleges: Massachusetts requires all newly enrolled full-time students 21 years of age and under attending a postsecondary institution (e.g., college) to receive a dose of quadrivalent meningococcal conjugate vaccine on or after their 16th birthday to protect against serotypes A, C, W, and Y or fall within one of the exemptions in the law, discussed on the reverse side of this sheet.

Residential Schools: Massachusetts requires all newly enrolled full-time students attending a secondary school who will be living in a dormitory or other congregate housing licensed or approved by the secondary school or institution (e.g., boarding school) to receive the quadrivalent meningococcal conjugate vaccine to protect against serotypes A, C, W, and Y or fall within one of the exemptions in the law, discussed on the reverse side of this sheet.

The law provides an exemption for students signing a waiver that reviews the dangers of meningococcal disease and indicates that the vaccination has been declined. To qualify for this exemption, you are required to review the information below and sign the waiver at the end of this document. Please note, that if a student is under 18 years of age, a parent or legal guardian must be given a copy of this document and must sign the waiver.

What is meningococcal disease?

Meningococcal disease is caused by infection with bacteria called *Neisseria meningitidis*. These bacteria can infect the tissue that surrounds the brain and spinal cord called the "meninges" and cause meningitis, or they can infect the blood or other body organs. Symptoms of meningococcal disease may appear suddenly. Fever, severe and constant headaches, stiff neck or neck pain, nausea and vomiting, sensitivity to light, and rash can all be signs of meningococcal disease. Changes in behavior such as confusion, sleepiness, and trouble waking up can also be important symptoms. Less common presentations include pneumonia and arthritis. In the US, about 350-550 people get meningococcal disease yearly, and 10-15% die despite receiving antibiotic treatment. Of those who live, another 10-20% lose their arms or legs, become hard of hearing or deaf, have problems with their nervous systems, including long-term neurologic problems, or suffer seizures or strokes.

How is meningococcal disease spread?

These bacteria are passed from person-to-person through saliva (spit). You must be in close contact with an infected person's saliva for the bacteria to spread. Close contact includes activities such as kissing, sharing water bottles, sharing eating/drinking utensils or sharing cigarettes with someone who is infected; or being within 3-6 feet of someone who is infected and is coughing or sneezing.

Who is at most risk for getting meningococcal disease?

High-risk groups include anyone with a damaged spleen or whose spleen has been removed, those with persistent complement component deficiency (an inherited immune disorder), HIV infection, those traveling to countries where meningococcal disease is very common, microbiologists who work with the organism and people who may have been exposed to meningococcal disease during an outbreak. People who live in certain settings such as first-year college students living on campus and military recruits are also at greater risk of disease from some of the serogroups.

Which students are most at risk for meningococcal disease?

In the 1990s, college freshmen living in residence halls were identified as being at increased risk for meningococcal disease. Meningococcal disease and outbreaks in young adults were primarily due to serogroup C. However, following many years of routine vaccination of young people with quadrivalent meningococcal conjugate vaccine (for serogroups A, C, W, and Y), serogroup B is now the primary cause of meningococcal disease and outbreaks in young adults. Among the approximately 9 million students aged 18-21 years enrolled in college, there are an average of 20 cases and 0-4 outbreaks due to serogroup B reported annually. Although the incidence of serogroup B meningococcal disease in college students is low, four-year college students are at increased risk compared to non-college students; risk is highest among first-year students living on campus. The close contact in college residence halls, combined with social mixing activities (such as going to bars, clubs, or parties; participating in Greek life; sharing food or beverages; and other activities involving the exchange of saliva), may put college students at increased risk.

Is there a vaccine against meningococcal disease?

Yes, there are 2 different meningococcal vaccines. Quadrivalent meningococcal conjugate vaccine (Menveo and MenQuadfi) protects against 4 serotypes (A, C, W, and Y) of meningococcal disease. The meningococcal serogroup B vaccine (Bexsero and Trumenba) protects against serogroup B meningococcal disease. Quadrivalent meningococcal conjugate vaccine is routinely recommended at age 11-12 years with a booster at age 16. Students receiving their first dose on or after their 16th birthday do not need a booster. Individuals in certain high-risk groups may need to receive 1 or more of these vaccines based on their doctor's recommendations. Adolescents and young adults (16-23 years of age) who are not in high-risk groups may be vaccinated with meningococcal B vaccine, preferably at 16-18 years of age, to provide short-term protection for most strains of serogroup B meningococcal disease. Talk with your doctor about which vaccines you should receive.

Is the meningococcal vaccine safe?

Yes. Getting the meningococcal vaccine is much safer than getting the disease. Some people who get the meningococcal vaccine have mild side effects, such as redness or pain where the shot was given. These symptoms usually last for 1-2 days. A small percentage of people who receive the vaccine develop a fever. The vaccine can be given to pregnant women. A vaccine, like any medicine, is capable of causing serious problems such as severe allergic reactions, but these are rare.

Is meningococcal vaccine mandatory for entry into secondary schools (that provide housing) and colleges?

Massachusetts law (MGL Ch. 76, s.15D) and regulations (105 CMR 220.000) require both newly enrolled full-time students attending a secondary school (with grades 9-12) who will be living in a dormitory or other congregate housing licensed or approved by the secondary

school or institution and newly enrolled full-time students 21 years of age and younger attending a postsecondary institution (e.g., college) to receive a dose of quadrivalent meningococcal conjugate vaccine.

At affected secondary schools, the requirements apply to all new full-time residential students, regardless of grade (including grades pre-K through 8) and year of study. Secondary school students must provide documentation of having received a dose of quadrivalent meningococcal conjugate vaccine at any time in the past unless they qualify for one of the exemptions allowed by the law. College students 21 years of age and younger must provide documentation of having received a dose of quadrivalent meningococcal conjugate vaccine on or after their 16th birthday regardless of housing status unless they qualify for one of the exemptions allowed by the law. Meningococcal B vaccines are not required and do not fulfill the requirement for meningococcal vaccine. Whenever possible, immunizations should be obtained prior to enrollment or registration. However, students may be enrolled or registered provided that the required immunizations are obtained within 30 days of registration.

Exemptions: Students may begin classes without a certificate of immunization against meningococcal disease if: 1) the student has a letter from a physician stating that there is a medical reason why they can't receive the vaccine; 2) the student (or the student's legal guardian, if the student is a minor) presents a statement in writing that such vaccination is against their sincere religious belief; or 3) the student (or the student's legal guardian, if the student is a minor) signs the waiver below stating that the student has received information about the dangers of meningococcal disease, reviewed the information provided and elected to decline the vaccine.

Shouldn't meningococcal B vaccine be required?

CDC's Advisory Committee on Immunization Practices has reviewed the available data regarding serogroup B meningococcal disease and the vaccines. At this time, there is no routine recommendation and no statewide requirement for meningococcal B vaccination before going to college (although some colleges may institute a requirement). Those aged 16-23 years may be vaccinated with a serogroup B meningococcal vaccine, preferably at 16-18 years of age, to provide short-term protection against most strains of serogroup B meningococcal disease. This is decided by the patient and healthcare provider. These policies may change as new information becomes available.

Where can a student get vaccinated?

Students and their legal guardians should contact their healthcare providers to make an appointment to discuss meningococcal disease, the benefits and risks of vaccination, and the availability of these vaccines. Schools and college health services are not required to provide this vaccine.

Where can I get more information?

Your healthcare provider; your local Board of Health (listed in the phone book under government); or the Massachusetts Department of Public Health Divisions of Epidemiology and Immunization at (617) 983-6800 or on the MDPH website at <https://www.mass.gov/info-details/school-immunizations>.

Waiver for Meningococcal Vaccination Requirement

I have received and reviewed the information provided on the risks of meningococcal disease and the risks and benefits of quadrivalent meningococcal conjugate vaccine. I understand that Massachusetts law requires newly enrolled full-time students at secondary schools who are living in a dormitory or congregate living arrangement licensed or approved by the secondary school, and newly enrolled full-time students at colleges and universities who are 21 years of age or younger to receive meningococcal vaccinations, unless the students provide a signed waiver of the vaccination or otherwise qualify for one of the exemptions specified in the law.

- After reviewing the materials above on the dangers of meningococcal disease, I choose to waive receipt of the meningococcal vaccine.

Student Name: _____ Date of Birth: _____ Student ID: _____

Signature: _____ Date: _____
(Student or parent/legal guardian if the student is under 18 years of age)



Student Vaccine Exemption

WPI Student Health Services
100 Institute Road
Worcester, MA 01609

Questions? shs@wpi.edu or 508-831-5520

I, _____ am a student at Worcester Polytechnic Institute and request that I be exempt from the requirement to receive the following vaccinations (Massachusetts Department of Public Health, 105 CMR 220.600 - 700):

All MMR Hepatitis B Tdap Varicella Other: _____

I request that I be exempt from the requirement to receive the above vaccinations and immunizations based on:

Medical grounds. *Please explain:*

* All medical exemptions **must be verified with a letter from the student's medical provider**, in addition to completing this form. It must specify which immunization(s) cannot be given and certify that the provider has personally examined the student and is of the opinion that the student's health would be endangered by the immunization.

Religious grounds. I certify that the receipt of a vaccine or immunization would conflict with or violate my sincere religious beliefs.

- **I understand and agree that in the event of an outbreak of a communicable disease**, I will (at my own expense) either leave campus or receive an immunization for the communicable disease and will follow WPI's policies and protocols as well as the recommendations of the local board of public health related to the communicable disease.
- I further understand and agree that when one or more cases of a vaccine-preventable disease or any other communicable disease are present on campus or in WPI's geographical area, I may be subject to testing, isolation, or quarantine in accordance with the Massachusetts Reportable Diseases, Surveillance, and Isolation and Quarantine Requirements (105 CMR 300.000) and/or WPI's policies and protocols.

Student Name (please print)

Date of Birth (month/day/year)

Student Signature

Date (month/day/year)*

Local/ Campus Address

ID

City, State, Zip Code

Upload completed Exemption Form and letter from your medical provider, if required, to the [secure health portal](#).

Note: The Massachusetts Department of Public Health **requires this waiver to be renewed annually at the start of each academic year.**