

Integrative Systems Biology (ISB)

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Program director(s)

Neil Hukriede; hukriede@pitt.edu

Program coordinator(s)

Shari Murphy; sas101@pitt.edu

MSTP student representatives (point of contact for more information)

Neil Carleton; nmc-42@pitt.edu

Joe Maggiore; jcm161@pitt.edu

Application requirement?

No

Graduate stipend (as of academic year 2022-2023)

\$33,360 (matches SOM guidelines)

Enrichment funds

No

Health insurance coverage?

Covered by graduate program with option to enroll in vision/dental for extra \$

Health insurance enrollment deadline

The enrollment period is typically August 1 - September 30

Does health insurance change if student is on a training grant or fellowship?

Yes

If awarded an F30/1, does the grad program decide how the institutional allowance is spent

No

Internal funding sources

No

Incoming graduate student orientation?

Yes

Coursework registration dates

The Program Administrator (Shari) registers students in the summer before G1 year prior to the add/drop deadline.

Course requirements for MSTP

Same as PhD students without the requirement for electives.

Required courses include:

- 1) Python
- 2) Systems biology 1 and 2
- 3) Another coding class
- 4) A seminar class for 2 years

Milestones for MSTP students

Same as PhD students, outlined in handbook.

Comprehensive examinations are taken at the end of G1. However, should the student submit a first author publication prior to comps, then the examination component is waived.

Required semesterly courses

Journal club/seminar for the first two years

Research-in-progress (ISB conference) weekly

Teaching requirement

No

How does the graduate program assess whether MSTP students are on track

No requirements. Mainly specific to thesis mentor and student.

Required meetings outside of thesis mentor

Thesis committee every six months to a year.