Today's Agenda

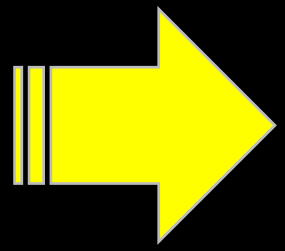
- Your Honors Facilitator presents:

  Honors Learning Experiences

  - **Honors Research**

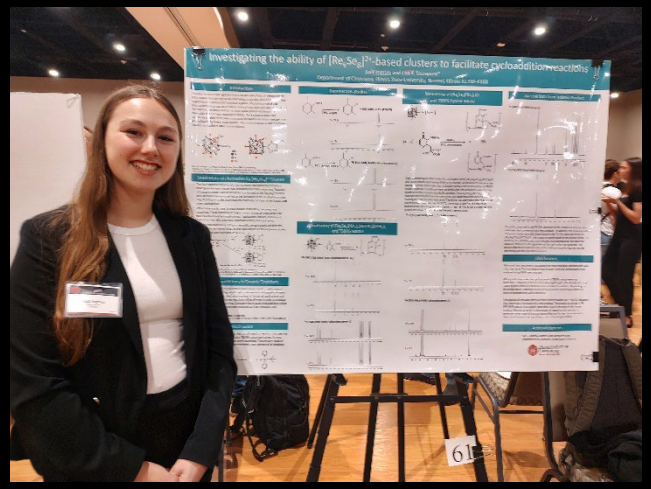
“Navigating the Honors Program”

- Canvas Quiz
- Open now
- Due by Monday, November 27

Honors Contracts  **Honors Research**

A meaningful Honors Contract experience might set the foundation for future Honors Research.

Honors Research



$$\frac{\partial}{\partial a}\ln f_{a,\sigma^2}(\xi_1)=\frac{(\xi_1-a)}{\sigma^2}\,f_{a,\sigma^2}(\xi_1)$$

$$\int_{R_n} T(x)\cdot\frac{\partial}{\partial\theta}f(x,\theta)dx = \mathrm{M}\left(T(\xi)\cdot\frac{\partial}{\partial\theta}\ln L(\xi,\theta)\right)$$

$$\int_{R_n} T(x)\cdot\left(\frac{\partial}{\partial\theta}\ln L(x,\theta)\right)\cdot f(x,\theta)dx = \int_{R_n} T(x)\cdot\left(\frac{\frac{\partial}{\partial\theta}f(x,\theta)}{f(x,\theta)}\right)$$

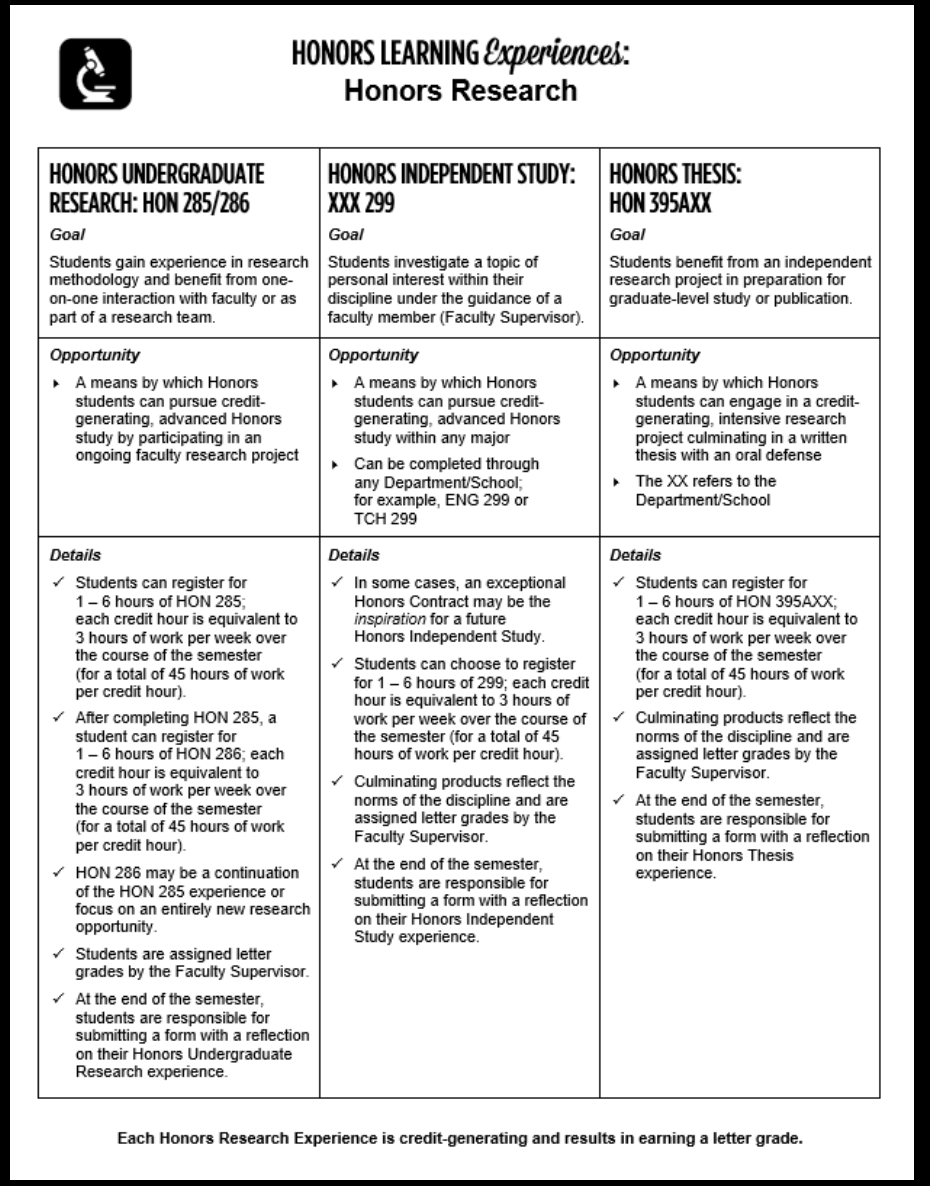
$$\frac{\partial}{\partial\theta}\int T(x)f(x,\theta)dx = \int_{R_n}\frac{\partial}{\partial\theta}T(x)$$

Research

What have you gained from this experience?

Honors Research

- 3 types of Honors Research
  - HON 285/286: Honors Undergraduate Research
  - XXX 299: Honors Independent Study
  - HON 395aXX: Honors Thesis



HONORS LEARNING *Experiences:*
Honors Research

HONORS UNDERGRADUATE RESEARCH: HON 285/286	HONORS INDEPENDENT STUDY: XXX 299	HONORS THESIS: HON 395AXX
Goal Students gain experience in research methodology and benefit from one-on-one interaction with faculty or as part of a research team.	***Goal*** Students investigate a topic of personal interest within their discipline under the guidance of a faculty member (Faculty Supervisor).	***Goal*** Students benefit from an independent research project in preparation for graduate-level study or publication.
Opportunity ▸ A means by which Honors students can pursue credit-generating, advanced Honors study by participating in an ongoing faculty research project	***Opportunity*** ▸ A means by which Honors students can pursue credit-generating, advanced Honors study within any major ▸ Can be completed through any Department/School; for example, ENG 299 or TCH 299	***Opportunity*** ▸ A means by which Honors students can engage in a credit-generating, intensive research project culminating in a written thesis with an oral defense ▸ The XX refers to the Department/School
Details ✓ Students can register for 1 – 6 hours of HON 285; each credit hour is equivalent to 3 hours of work per week over the course of the semester (for a total of 45 hours of work per credit hour). ✓ After completing HON 285, a student can register for 1 – 6 hours of HON 286; each credit hour is equivalent to 3 hours of work per week over the course of the semester (for a total of 45 hours of work per credit hour). ✓ HON 286 may be a continuation of the HON 285 experience or focus on an entirely new research opportunity. ✓ Students are assigned letter grades by the Faculty Supervisor. ✓ At the end of the semester, students are responsible for submitting a form with a reflection on their Honors Undergraduate Research experience.	***Details*** ✓ In some cases, an exceptional Honors Contract may be the *inspiration* for a future Honors Independent Study. ✓ Students can choose to register for 1 – 6 hours of 299; each credit hour is equivalent to 3 hours of work per week over the course of the semester (for a total of 45 hours of work per credit hour). ✓ Culminating products reflect the norms of the discipline and are assigned letter grades by the Faculty Supervisor. ✓ At the end of the semester, students are responsible for submitting a form with a reflection on their Honors Independent Study experience.	***Details*** ✓ Students can register for 1 – 6 hours of HON 395AXX; each credit hour is equivalent to 3 hours of work per week over the course of the semester (for a total of 45 hours of work per credit hour). ✓ Culminating products reflect the norms of the discipline and are assigned letter grades by the Faculty Supervisor. ✓ At the end of the semester, students are responsible for submitting a form with a reflection on their Honors Thesis experience.

Each Honors Research Experience is credit-generating and results in earning a letter grade.

Honors Research Process

Research
Additional credit hours you register and pay for
Establish during registration OR at the beginning of the semester
Submit a form to receive permission to register
1 credit hour = 3 hours/week; 45 hours total
Earn a grade
Typically major related

Stuart Palmer is the contact for Research.

Honors Research

Registration Process

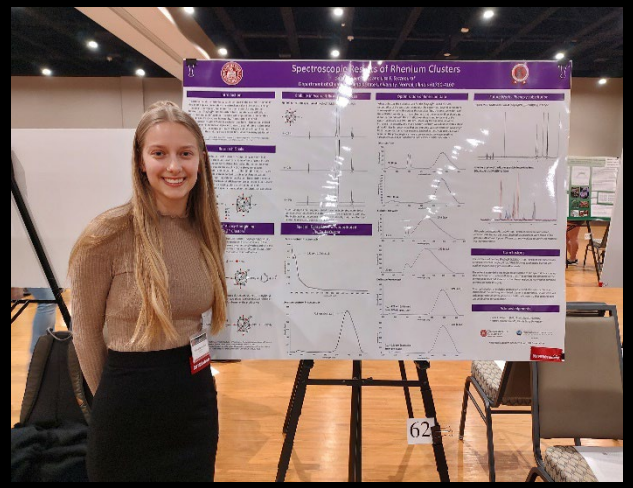
- Meet with faculty supervisor to develop a plan.
- Submit the appropriate Honors Research form by the deadline.
- The Honors Program reviews for clarity and completeness.
- Register for the appropriate credit hours after notification of the override.

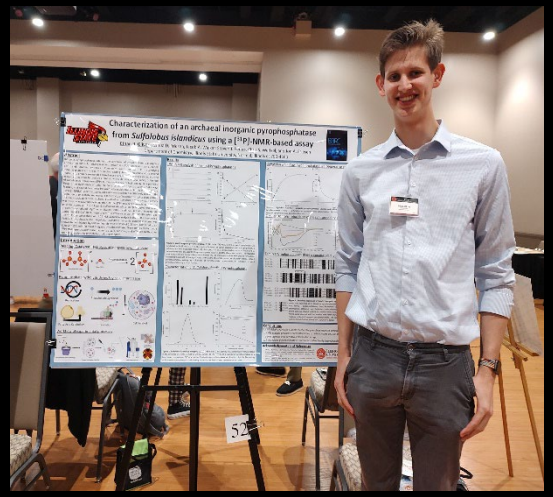
REGISTER FOR HONORS RESEARCH

Share Your Scholarly Work

- University Research Symposium
- Department/School Research Symposiums
- Discipline specific conferences

  Apply for funding from the Honors Program





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