STEM Research Honors Certificate Program

Application Form
Submit to the Chair of the NS Division, CAS, by March 31st of each year

For more information contact Dr. Reni Ivanova, Mathematics Department, CH-8B, rivanova@hawaii.edu

Student Name: ____________________________ UHH email: __________________________

Student ID: ____________________________ STEM Major: __________________________

Phone Number: (___)____-_____     Application Date: _____________

Independent Research Application

1. Think of at least three potential research projects you would like to conduct.
2. Find at least two papers that describe the procedures and equipment involved in your proposed projects to make sure they are ‘doable’ at UHH.
3. Talk to various professors who might have input/expertise to advise on projects.
4. Fill out the details of your projects in your order of preference, and obtain potential advisor(s)’s signature(s). Bear in mind you may not be able to work with the advisor of your primary choice.

Note to Potential Advisor: Please only sign for as many students as you can realistically mentor throughout the year after discussing the students’ projects.

Project Preference

Project #1

Tentative Project Title: __________________________________________________________

Project Advisor: _______________________________________________________________

Name: ______________________________Signature:__________________ Date__________

Email address:_________________

Project #2

Tentative Project Title: __________________________________________________________

Project Advisor: _______________________________________________________________

Name: ______________________________Signature:__________________ Date__________

Email address:_________________
Project #3

Tentative Project Title: _____________________________________________________________

Project Advisor: _______________________________________________________________

Name: ______________________________ Signature:__________________ Date__________

Email address:_________________

Eligibility Determination

What is your major?

What is your current cumulative GPA?

Have you completed the below courses?

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH205</td>
<td></td>
</tr>
<tr>
<td>MATH206</td>
<td></td>
</tr>
</tbody>
</table>

*Major core courses:

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....

....

*Major core courses required for STEM Honors Program vary depending on the major. Please, see the list of all core courses by majors on p.3.

To be filled by a faculty advisor and NS Division Chair

Advisor:  

I have verified that this student’s current cumulative GPA is at or above 3.75. ______

I have verified that this student has completed the required courses above. ______

Division Chair:

I have verified that all information above is accurate and approve this application.

Signature: -------------------------------------------------- Date: __________________
*Major Core Courses:

<table>
<thead>
<tr>
<th>Dept./Program</th>
<th>Core Courses</th>
<th>Credits Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>BIOL 175, BIOL 175L, BIOL 270, BIOL 270L</td>
<td>8</td>
</tr>
<tr>
<td>Chemistry</td>
<td>CHEM 241, CHEM 241L, CHEM 242, CHEM 242L</td>
<td>8</td>
</tr>
<tr>
<td>CS</td>
<td>CS 321</td>
<td>3</td>
</tr>
<tr>
<td>Environmental Sci.</td>
<td>ENSC 385</td>
<td>3</td>
</tr>
<tr>
<td>Geology</td>
<td>Either: GEOL 112, GEOL 112L, GEOL 330</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Or: GEOL 112L, GEOL 112L, GEOL 212</td>
<td></td>
</tr>
<tr>
<td>Marine Sci.</td>
<td>MARE 265, and Either: MARE 350, MARE 350L</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Or: MARE 353, MARE 353L</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>Math 231, Math 232</td>
<td>6</td>
</tr>
<tr>
<td>Physics &amp; Astronomy</td>
<td>Physics: PHYS 270, PHYS 331</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Astronomy: PHYS 270, ASTR 350</td>
<td>6</td>
</tr>
</tbody>
</table>