

The Southwestern College Honors Program Mission Statement:

*To serve students by creating exceptional academic experiences*

A Math 121 honors student is expected to perform at an exceptional level, demonstrating deep critical thinking, intellectual curiosity and strong motivation. This will take place in the context of completing the regular homework assignments and in-class participation. In addition, the honors student must complete the following assignments.

- Honors assignments are written on paper (not online), and must show all work. [If using your WebAssign account, use “e-books”, not “Optional HW”. All students will use the numbers printed in the textbook.]
- Any problems not fully correct on the first attempt may be re-done and submitted by the re-do due date listed in parentheses. [I’ll give you detailed feedback and hints. Please read them!]
- The wise student will do honors problem(s) with each regular homework assignment.
- Students are highly encouraged to work together and use all resources: tutors, classmates, office hours, etc.
- Any student with non-zero grades for all Honors assignments (regardless of whether they are officially Honors students) will have those grades (as percentages of 10 points) replace their lowest PQ scores (Option A only).

<b>Assignment:</b>	Longer/harder problems are more points than shorter/easier ones.  Whenever instructions indicate to graph (either in a graphing calculator or on paper), graphs should be provided on graph paper.	<b>Date Due (Re-do due date):</b>
H1	(1.1) p20 #78, (1.2) p31 #108 a) write all visible decimal places, b) round to nearest whole number, (1.3) p47 #88, (1.4) p63 #74	Tue Feb 19 (Tue Mar 5)
H2	(2.1) p85 #78 Graph on graph paper before answering, (2.2) p98 #56 , (2.3) p112 #62 N is the number of cases of lung cancer. Round to nearest thousandth. Graph N(t) on graph paper using the axes indicated. (2.4) p126 #72, (2.5) p138 #46 a) Graph on graph paper using axes [0,20]x[0,800]. Indicate on graph the approximate point where the rate of growth begins to slow.	Thu Mar 14 (Tue Apr 2)
H3	(2.6) p149 #70, (2.7) p155 #12 d) Graph on graph paper. Draw the tangent line to f(x) at x=0, (3.1) p175 #70 Use graph paper for graph and calculus for maximum. (3.2) p189 #72, (3.3) p202 #58	Tue Apr 16 (Tue Apr 30)
H4	(3.4) p211 #36, [skip section 3.5], (3.6) p228 #48, [skip section 3.7], (4.1) p258 #46, (4.2) p272 #44, (4.3) p288 #114	Thu May 16 (Thu May 23)

In order to receive honors credit, the honors student must:

1. Select Option A. (PQs count.)
2. Be accepted to the honors program, including the requirements on the back of this page.
3. Submit an honors contract by the due date on the contract.
4. Earn an average of at least 85% on the near-daily predictable quizzes (PQ).
5. Earn an average of at least 80% of the additional assignments listed above.
6. Earn an A or B in the course.

**IF YOU ARE INTERESTED,**

- **select Option A on your Syllabus Search and**
- **provide me your name and SWC ID number so I can submit your name for screening.**

**What are the benefits?**

- Enhanced admission opportunities to the most selective transfer institutions
- Increased scholarship opportunities
- Special recognition on transcript
- Intellectual growth and exploration of new ideas and concepts
- Increased learning opportunities through research, study and independent projects
- One-on-one mentoring from faculty members in the field of interest
- Networking opportunities with faculty and students at Southwestern College (SWC), four-year institutions and graduate schools
- Career and employment networking opportunities

**Admission Requirements:**

1. Entering freshman – Have an overall minimum GPA of 3.5 in all high school work.  
Continuing student - Have completed a minimum of 12 units of college-level courses with a GPA of 3.2 in college work.
2. Provide copies of transcripts of previous academic work to the Honors Counselor. Unofficial copies will be accepted. Entering freshman should submit high school transcript; continuing students with coursework outside SWC should submit college transcript.
3. Must be eligible for English 115 and proficient in college-level reading.

Interested students may register for an Honors course during the registration period and complete an Honors contract (once eligibility has been met) during the first four weeks of class. Each Honors course taken and accepted by the Honors Committee is recorded as such on the transcript.

**Program Completion Requirements:**

1. Complete a minimum of 15 units or more in Honors courses.
2. Maintain a minimum GPA of 3.2 in all Honors courses and a minimum overall GPA of 3.2

For more information, contact Renee St. Louis, Honors Coordinator at [rstlouis@swccd.edu](mailto:rstlouis@swccd.edu) or Nicholas Nguyen (Honors Counselor), ext 5468