

# PRE-CYTOTECHNOLOGY

<b>Undergraduate Credit Required</b>	Bachelor's degree (UNMC); other programs vary
<b>Entrance Exam</b>	None
<b>Professional Schooling Required</b>	32 graduate hours (12 months) for certificate (UNMC); other programs vary
<b>Local Professional Schools</b>	UNMC
<b>Professional Organization Website</b>	cytopathology.org (American Society of Cytopathology)

## **REQUIRED AND RECOMMENDED COURSES FOR CURRENTLY ENROLLED UNL UNDERGRADUATE STUDENTS**

The following course recommendations fulfill the entrance requirements for UNMC College of Allied Health Professions Division of Cytotechnology. Students who are considering cytotechnology programs outside of Nebraska are encouraged to contact those programs directly for a list of entrance requirements.

**AP:** AP credit is not accepted for science or math prerequisites.

**Math Requirement:** Some required science courses, like chemistry, require math as a prerequisite. See your pre-health advisor for math placement information.

## **REQUIRED COURSES**

<b>Biological Sciences – 20 hours (only courses which apply to biological sciences major are accepted)</b>		
BIOS 111, 112/112L, 205, 206, 213/213L, 214, 312/314, 315, 385, 402, 407, 408, 412, 420, 440, 443		
LIFE 120/120L, 121/121L		
Course	Term	Grade
<b>General Chemistry with lab – 1 series</b>		
CHEM 109 and 110 or 113, 114, and 221		
Course	Term	Grade
CHEM		
CHEM		
<b>Math – 1 course</b>		
MATH 101, 103, 106, 107, 208		
Course	Term	Grade
MATH		

Suggested Sequence of Suggested and Required Science Courses*	
<b>Semester 1</b> Math per Math Placement Exam Biological Sciences course	<b>Semester 2</b> General Chemistry I with lab Biological Sciences course
<b>Semester 3</b> General Chemistry II with lab Biological Sciences course	<b>Semester 4</b> Biological Sciences course
<b>Semester 5</b> Biological Sciences Course	<b>Semesters 6-8</b> Additional recommended Biological Sciences courses

\*Sequence may vary from above depending on declared major requirements

#### EXTRA CURRICULAR INVOLVEMENT & ACTIVITIES

Pursuing Pre-Cytotechnology requires more than just coursework. Your extracurricular activities, employment, and healthcare experiences like shadowing and volunteering will contribute greatly to your success in this field. See your pre-health advisor in the Explore Center to plan extracurricular activities that will prepare you for this program.

#### APPLICATION AND ADMISSION

- Applications: Students interested in pursuing the certification in cytotechnology at an accredited program will follow the specific application procedures for each program. See [cytopathology.org](http://cytopathology.org) for a list of accredited programs. To apply to the program at UNMC, go to [unmc.edu/alliedhealth/education/cyto/admission/apply.html](http://unmc.edu/alliedhealth/education/cyto/admission/apply.html)
- Entrance exam: No entrance exam is required.
- Additional admission requirements: Some programs will require an interview and receipt of letters of recommendation prior to admittance to the program. For UNMC, students must submit an application, official college transcripts, and three letters of recommendation

#### ADDITIONAL RESOURCES

**Explore Health Careers:** <http://explorehealthcareers.org>

**American Society for Cytotechnology:** [asct.com](http://asct.com)

**University of Nebraska Medical Center**  
**College of Allied Health Professions**  
**Office of Student Affairs**  
 402-559-6673  
[cahpadmissions@unmc.edu](mailto:cahpadmissions@unmc.edu)  
[unmc.edu/alliedhealth](http://unmc.edu/alliedhealth)

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