**Links to Chemistry and Math Resources**

*Links to helpful resources for further study, practice, and supplemental information regarding Chemistry, Math, Nursing Calculations, TEAS, PRAXIS/CORE, and PAPA courses or exams.*

**\*\*Additional instructional videos can be found on the “Tutoring and Support Resources” page of myCedarCrest. Users will need to sign in to Microsoft (college email) account. \*\***

**Mathematics**

Math Resources for all math courses:

* Khan Academy
  + Link: <https://www.khanacademy.org/math>
* The Organic Chemistry Tutor (precalc, calc, algebra, etc.)
  + <https://www.youtube.com/channel/UCEWpbFLzoYGPfuWUMFPSaoA>
* Practice Problems and Worksheets for Algebra, Calculus I, and Calculus II
  + <http://tutorial.math.lamar.edu/>

**Chemistry**

Chemistry Resources for all chemistry courses:

* Crash Course Chemistry (YouTube)
  + Link: <https://www.youtube.com/playlist?list=PL8dPuuaLjXtPHzzYuWy6fYEaX9mQQ8oGr>
* Khan Academy
  + Link: <https://www.khanacademy.org/>
* The Organic Chemistry Tutor (YouTube)
  + Link: <https://www.youtube.com/channel/UCEWpbFLzoYGPfuWUMFPSaoA>
* UC Berkeley Video Lectures
  + <http://echem1a.cchem.berkeley.edu/>
* Mastering Organic Chemistry
  + <https://www.masterorganicchemistry.com/getting-started/>

**PRAXIS-CORE and PAPA**

**PAPA (math)**

* Practice test (free)
  + <https://www.pa.nesinc.com/Content/docs/PECT_PT_01_02_03_PAPA.pdf>
  + <https://education.jlab.org/solquiz/>
* Test Information
  + <http://www.pa.nesinc.com/TestView.aspx?f=HTML_FRAG/PA001_PrepMaterials.html>
* Math review sites:
  + (Khan Academy) <https://www.khanacademy.org/>
  + (Lamar University) <http://tutorial.math.lamar.edu/>

**PRAXIS-CORE (math)**

* Practice and Test Information
  + <https://www.ets.org/s/praxis/pdf/5732.pdf>
  + <https://www.ets.org/s/praxis/pdf/khan_academy.pdf> (useful topics to review via Khan Academy; see “Math review sites”)
  + <https://education.jlab.org/solquiz/>
* Math review sites:
  + (Khan Academy) <https://www.khanacademy.org/>
  + (Lamar University) <http://tutorial.math.lamar.edu/>

**Pre-Nursing / Nursing**

**TEAS**

* Test information and tips:
  + <https://atitesting.com/teas-exam.aspx>
  + <https://www.kaptest.com/study/teas/10-tips-to-ace-teas/>
* Sample practice tests:
  + <https://www.kaptest.com/teas/free/teas-practice> (a few practice questions for each section)
  + <https://www.mometrix.com/academy/teas-practice-test/>
  + <https://education.jlab.org/solquiz/>
* ATI Study Guide
  + Available at the Cressman Library Reserve Desk (378.1662 A872t)
* McGraw-Hill’s 5 TEAS Practice Tests
  + Available at the Cressman Library Reserve Desk (610.73076 Z19f)
* ATI TEAS Version 6 Study Guide
  + Available at the Cressman Library Reserve Desk (610.73 A169at)

**NUR Medication Calculations**

* Review and Practice Resources
  + <http://www.uky.edu/Classes/NUR/863/practicetest.htm>
  + <https://www.nr.edu/nursing/pdf/studyguide.pdf>
  + Calculation of Drug Dosages: A Work Text
    - Available at the Cressman Library Reserve Desk (615.1 O34c)
  + Calculate with Confidence (MAT107 text)
    - Available at Cressman Library (615.4 M875C)
  + Clinical Calculations: With Applications to General and Specialty Areas
    - Available at Cressman Library (615.14 K26C)
  + Dimensional Analysis Practice (Khan Academy)
    - <https://www.khanacademy.org/math/algebra/units-in-modeling/rate-conversion/v/dimensional-analysis-units-algebraically>