



## Zero Textbook Cost ZTC

The courses below have Zero Textbook Cost (ZTC) sections. **Not all sections of these courses are offered as ZTC.** Check [the class schedule](#) to find the ZTC sections. [This video](#) explains how to find ZTC classes.

In addition to this list, there are non-ZTC courses and sections that fulfill these requirements. Check the [Grossmont College Catalog](#) for more information about degree and transfer requirements. **Important! Consult with a counselor when planning your schedule.**

### Associate Degree General Studies AS - Science and Quantitative Reasoning

To meet the General Studies degree requirements, a student must complete the following:


I. AA/AS General Education Requirements (see Degree Requirements section of the catalog). Many General Education courses are offered at Zero Textbook Cost.

[List of GE AA/AS Degree Requirements offered ZTC](#)

[List of GE CSU Transfer Requirements offered ZTC](#)

[List of IGETC Requirements offered ZTC](#)

II. Choose a minimum of 18 units. Minimum 3 units from Science and 3 units from Analytical Thinking and Quantitative Reasoning. The remaining units can be taken from either category. Courses are listed below. A checkmark indicates ZTC.

Requirement	Course Name	 Zero Textbook Cost ZTC
Science	ANTH 130, 131	✓
Science	ASTR 110, 112, 120	
Science	BIO 105, 110, 112, 114, 118, 120, <b>140</b> , 141, 141L, 144, 145, 150, 152, 230, <b>240</b>	✓ Only BIO 140 and 240
Science	CHEM 102, 110, 113, 115, 116, 117, 120, 141, 142, 231, 232, 241, 241L, 242, 242L	✗
Science	GEOG 120, 121, 140, 150	✓
Science	GEOL 104, 110, 111, 121, 150, 210, 220, 230	✓
Science	OCEA 112, 113, 150	✓
Science	PSC 100, 110, 111	✗
Science	PHYC 110, 130, 131, 140, 201, 202, 203, 240, 241	✗
Science	SCI 110	✓
Analytical Thinking and Quantitative Reasoning	ANTH/PSY/SOC 215	✓
Analytical Thinking and Quantitative Reasoning	BIO 215	✗
Analytical Thinking and Quantitative Reasoning	CSIS 119, 165, 240, 250, 251, 255, 293, 294, 296, 297	✗
Analytical Thinking and Quantitative Reasoning	ECON 215	✗
Analytical Thinking and Quantitative Reasoning	GEOG 104	✓
Analytical Thinking and Quantitative Reasoning	MATH <b>120</b> , 125, 126, 150, <b>160</b> , 170, 175, 176, 177, <b>178</b> , 180, 245, 280, 281, 284, 285	✓ Only MATH 120, 160, 178
Analytical Thinking and Quantitative Reasoning	PHIL <b>125</b> , 130	✓ Only PHIL 125
Analytical Thinking and Quantitative Reasoning	PSC 120	✗

