GENERAL REQUIREMENTS

To be awarded an associate’s degree at Grand Rapids Community College, students must:
1. Complete at least 62 credits of course work.
2. Complete at least 15 credits of course work at GRCC.
3. Have earned a cumulative grade point average of at least 2.0 in all course work.
4. Have completed the following:
   a. One Wellness (WE) credit is required of all students for graduation. Up to two (2) WE credits from the Health and Wellness Department may be included in the 62 credits. Additional Wellness Department credits may be included if they are required in an Academic Program. Physical Education (PE) theory classes can be used as elective credits in associate’s degree programs.
   b. Three credits of PS 110.
   c. At least six credits of English composition are required for students matriculated for the Associate in Arts, Associate of Fine Arts in Fine Arts, Associate of Fine Arts in Photography, Associate in Music, Associate in Nursing, or Associate in Science degree. All students planning to transfer to a baccalaureate program are advised to take EN 101 and EN 102, or EN 100 and EN 102.
5. Have completed the Group Distribution Requirements appropriate to the degree for which they are matriculated. For this purpose, the following Groups are defined:

- **Group I – Humanities:**
  - AR 111
  - AT 105, 106, 270, 271
  - EN (any 200 level)
  - Foreign Language (except Occupational Spanish)
  - HU 111
  - MU 107, 109, 235, 236, 237

- **Group II – Social Sciences:**
  - AN
  - CJ 110, 111, 140, 235
  - EC
  - GE
  - GO 203, 261, 262, 263
  - HS
  - MU 107, 109, 235, 236, 237
  - PL
  - PO 105
  - SL
  - TH 248

- **Group III – Natural Sciences and Mathematics:**
  - Note: Courses identified as “non-lab” cannot be used to satisfy “laboratory science” requirements.
  - Check Course Descriptions for additional lab and non-lab options.
  - AS 102 (non-lab)
  - AS 103
  - BA 150, 254 (non-lab)
  - BI (BI 125, 126, 171 & 232) (non-lab)
  - CM (any courses except CM 100 and CM 102)
  - CO 124, 127, 225, 227 (non-lab)
  - EL 132
  - GE 132
  - GL
  - MA (any courses except MA 003) (non-lab)
  - PC
  - PH
  - PY 281 (non-lab)
  - TE 103, 104 (non-lab)

APPROVED ASSOCIATE IN SCIENCE REQUIREMENTS

Natural Sciences Course Sequences

A minimum of twenty (20) credit hours, including two 2-semester course sequences taken from two subject areas, one of which must be a laboratory science course.

**Biology Course Sequences**

- BI 101 and 232
- BI 103 and 232
- BI 103 and 104
- BI 104 and 232
- BI 121 and 122
- BI 151 and 152
- BI 103 and 215
- BI 104 and 215

For a biology major sequence, BI 151 and BI 152 are required.

**Mathematics Course Sequences**

- MA 108 and 110
- MA 129 and 215
- MA 133 and 245
- MA 131 and 124
- MA 129 and 215
- MA 131 and 133
- MA 134 and 255
- MA 131 and 215
- MA 255 and 257
- MA 127 and 215
- MA 133 and 245
- MA 130 and 129
- MA 130 and 215
- MA 131 and 133
- MA 134 and 255
- MA 131 and 215
- MA 255 and 257
- MA 127 and 215

**Physical Science Course Sequences**

- CM 103 and 104
- CM 113 and 114
- CM 231 and 241
- CM 231 and 241
- CM 231 and 241
- CM 104 and 113
- CM 212 and 282
- CM 236, 237 and CM 238, 239
- PH 125 and 246
- PH 245 and 246
- PH 126 and 245
- PH 125 and 126

ASSOCIATE DEGREE GROUP DISTRIBUTION REQUIREMENTS

In addition to the General Requirements, candidates for associate’s degrees must fulfill certain group distribution requirements unique to each degree. These are listed by degree.

**Associate in Applied Arts and Sciences**

1. **AAAS, Specific Occupational Curricula**

   The Associate in Applied Arts and Sciences can be awarded to students who complete the requirements of specific two-year Occupational Education curricula as described in the GRCC Curricula section of this Catalog.

2. **AAAS, Technology Option (Code 900)**

   - **Technology Credits – 34:**
     - Technology – DR, EL, ER, MN, TE, TM, TR
     - Technology for Industry – TI
     - Technology Module – TM
     - Apprenticeship – AP
     - Architecture – AR
     - Engineering – EG

   - **Communication Credits (choose 1 combination) – 6:**
     - EN 101 and EN 102 (suggested)
     - BA 101 and BA 102
     - EN 101 and BA 102

   - **Humanities Credits – 3:**
     - COM 131 (suggested)
     - COM 135

   - **Political Science Credits – 3:**
     - PS 110

   - **Natural Science and Mathematics Credits – 8:**
     - Minimum 3 credits with lab; suggested courses include:
       - PH 115, MN 217 or TE 114