**AA • Medical Sciences: Dental, Medical and Veterinary**  
**AA.DENT, AA.MED, AA.VET (60 credit hours)**

This pre-major is for students who want to pursue a four-year degree and/or professional programs in these fields. Depending upon the chosen degree, careers include dentist, physician, chiropractor, pharmacist, veterinarian and teacher, plus a variety of other jobs in related fields such as physical or occupational therapist, researcher and salesperson.

**General Education Requirements** ................................................................. 36 cr.

**Recommended Courses/Electives** ................................................................. 24 cr.

**NOTE 1:** The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website ([www.hccfl.edu](http://www.hccfl.edu)).

**NOTE 2:** IDS 2110, Connections is required for graduation.

**NOTE 3:** Recommended courses that are part of the general education curriculum should be taken to fulfill the general education requirement so that the student does not exceed 60 credit hours. The courses below that are part of the general education curriculum are followed by an asterisk (*).

**Recommended Courses**

- **BSC 1011** Biological Science II ................................................................. 3 cr.
- **BSC 1011L** Biological Science II Laboratory ........................................... 1 cr.
- **CHM 1046** College Chemistry II ............................................................... 3 cr.
- **CHM 1046L** College Chemistry II Laboratory .......................................... 1 cr.
- **CHM 2210** Organic Chemistry I ................................................................. 4 cr.
- **CHM 2210L** Organic Chemistry I Laboratory ........................................... 1 cr.
- **CHM 2211** Organic Chemistry II ............................................................... 4 cr.
- **CHM 2211L** Organic Chemistry II Laboratory .......................................... 1 cr.
- **MAC 2311** Calculus and Analytic Geometry I or MAC 2241, Calculus for Life Sciences .......... 5 cr.*
- **PHY 1054** General Physics II ................................................................. 3 cr.
- **PHY 1054L** General Physics II Laboratory .............................................. 1 cr.
- **STA 2023** Elementary Statistics .............................................................. 3 cr.*

**NOTE 4:** The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned track in order to transfer into a similar program at senior institutions.