METHODIST UNIVERSITY

PHYSICIAN ASSISTANT PROGRAM

Prerequisite Check-List

Coursework (see pages 2 and 3 for assistance with this section):	**Required**	**Hours Taken/Grade(s)**	**Quality Points**
__ Microbiology with lab	4 s.h.	_____/_____	_____
__ Anatomy and Physiology with lab	4 s.h.	_____/_____	_____
__ 4 s.h. of Biology*	4 s.h.	_____/_____	_____
__ 4 s.h. of Biology *	4 s.h.	_____/_____	_____
__ General Chemistry I with lab	4 s.h.	_____/_____	_____
__ General Chemistry II with lab	4 s.h.	_____/_____	_____
__ Organic Chemistry I with lab	4 s.h.	_____/_____	_____
__ Organic Chemistry II with lab	4 s.h.	_____/_____	_____
__ Biochemistry	3 s.h.	_____/_____	_____
__ Statistics	3 s.h.	_____/_____	_____
__ 3 s.h. of Psychology*	3 s.h.	_____/_____	_____
__ 3 s.h. of Psychology*	3 s.h.	_____/_____	_____
__ Medical Terminology	1 semester	_____/_____	_____

Biology GPA (QP/HRs Taken): _____ **Chemistry GPA (QP/HRs Taken):** _____

** 8 s.h. of Biology and 6 s.h. of Psychology have been broken down by class rather than combined. Biology examples are A&P II, Intro to Biology I and II, Cell Biology, Genetics, Medical Micro, Cell Physiology, etc.*

Healthcare Experience (500 hours required)	**Completed**
Position _____	_____
Position _____	_____
Position _____	_____

Total: _____

GRE: Verbal_____ **Q**uantitative _____ Analytical: _____ Total (V&Q) _____

Coursework: Determining Your Prerequisite GPA

The following information will help you determine an unofficial grade point average for the required prerequisites. Again, this information is not official and applicants should be aware the program reserves the right to determine a GPA different than applicants. This checklist is to be used only as a guideline to help determine what classes have been taken, what classes have not been taken, and which classes need to be retaken. Any classes with a "C-"or lower will not be accepted.

How to calculate a GPA:

To help determine your GPA each class is given a semester hour (s.h.) credit, a letter grade, and quality/grade points. Quality points are calculated by multiplying the number of semester hours times the numerical value assigned to the letter grade (see below for numerical assignments).

Point Systems

A= 4 pts.
A- =3.7 pts.
B+= 3.3 pts.
B= 3 pts.
B- = 2.7 pts.
C+= 2.3 pts.
C= 2.0 pts.
C- = 1.7 pts.
D+= 1.3 pts.
D = 1 pts.
D- = .7 pts.
F= 0 pts.

For example, if an applicant has taken an Anatomy and Physiology course with 3 s.h. of lecture and 1 s.h. of lab (total 4 s.h.), scores a letter grade of "B" they will receive 12 quality or grade points (4 s.h. X 3 pts = 12 Quality points).

To calculate the GPA: Total all semester hours and quality points, then divide quality points/semester hour.

Example 1:	**Taken**	**Grade**	**Quality Points/Grade Points**
A&P with lab	**4 s.h.**	**B**	**12**
Microbiology with lab	**4 s.h.**	**A**	**16**
Genetics with lab	**4 s.h.**	**B-**	**10.8**
Cell biology with lab	**4 s.h.**	**B+**	**13.2**
General Chemistry I with lab	**4 s.h.**	**A-**	**14.8**
General Chemistry II with lab	**4 s.h.**	**C**	**8**
Totals	**24 s.h.**		**74.8 quality points**

74.8/24= 3.12 GPA

Example 2 (Lecture & lab separate):	**Taken**	**Grade**	**Quality Points/Grade Points**
A&P with lab	**3s.h./1s.h.**	**B/A**	**13 (9+4)**
Microbiology with lab	**3s.h./1s.h.**	**A/C**	**14 (12+2)**
Genetics with lab	**3s.h./1s.h.**	**B-/A**	**12.1 (8.1+4)**
Cell biology with lab	**3s.h./1s.h.**	**B+/B**	**12.9 (9.9+3)**
General Chemistry I with lab	**3s.h./1s.h.**	**A-/A**	**15.1 (11.1+4)**
General Chemistry II with lab	**3s.h./1s.h.**	**C/A**	**10 (6+4)**
Totals	**24 s.h.**		**77.1 quality points**

77.1/24= 3.21 GPA

Other notable hints:

- Calculate your Biology and Chemistry GPA separately from overall prerequisite GPA. Biology requirements are 8 s.h. of Biology, Microbiology, A&P; Chemistry requirements are General Chemistry I and II, Organic Chemistry I and II, Biochemistry. If GPAs in these courses are not higher than a 3.2 you are not competitive with the applicant pool. Specific courses that are good predictors of success in the program are Micro, A&P, Organic I and II and Biochemistry. Consider retaking one or more of these courses to boost GPAs if needed.

- Do you have good clinical experience? If not, it's best applicants wait until they have exceed the 500 hours requirement to be more prepared for PA school and to be more competitive with the applicant pool.

- GRE: If scores are not at or above 297, one should consider retaking the GRE.