

EQUIVALENCY SHEET FOR WAYNE STATE UNIVERSITY PHYSICIAN'S ASSISTANT STUDIES PROGRAM

This guide is not a comprehensive list of all equivalent courses for the physician's assistant program. Other courses may fulfill these prerequisite courses. Please refer to Wayne State University's Transfer Credit website www.transfercredit.wayne.edu for a more comprehensive list of courses that may fulfill these prerequisites. **It is the responsibility of the student to keep current with any changes to the prerequisites and equivalent courses at other schools that may fulfill these prerequisites. Starred courses (*) must be completed within the last six years. All prerequisites must be B/3.0 or higher. All courses must be for grade. Pass/Fail grades are not accepted.**

| Prerequisite | Wayne State University | Baker College | Central Michigan University | Davenport University | Eastern Michigan University | Ferris State University | Grand Valley State University | Madonna University | Michigan State University |
|-------------------------------------|----------------------------------|--------------------------------|-------------------------------|----------------------------------|-------------------------------------|------------------------------------------|-------------------------------|----------------------------------|-------------------------------|
| * Anatomy | BIO 2870 | SCI 101C+102C | HSC 211 or HSC 214 | BIOL 120 or BIOL 221+222 | BIO 251+252 or SPMD 201 or PHED 200 | BIOL 205 or BIOL 321+322 or BIOL 331+332 | BMS 208 or BMS 250+251 | BIO 2430+2440 or BIO 2450+2460 | ANTR 350 or KIN 216 |
| *Human Science/Human Physiology (1) | BIO 2600 or NUR 2030 | HSC 285 or SCI 211 | HSC 215 | See (1) Below | NURS 260 or PHED 205 or SPMD 202 | BIOL 206 | BMS 290 | BIO 2240 or BIO 2250 | PSL 250 |
| *Human Science/Human Physiology (1) | BIO 3070 or BIO 3200 or BIO 4120 | SCI 371 | BIO 315 or BIO 324 or HSC 308 | BIOL 312 or BIOL 336 or BIOL 354 | BIO 301 or BIO 326 or SPMD 300 | BIOL 300 or BIOL 301 or BIOL 373 | BMS 310 or BIO 355 or MOV 304 | BIO 3010 or BIO 3280 or BIO 3710 | KIN 310 or NUR 300 or PSL 310 |
| * Microbiology with lab | BIO 2200 | SCI 220A | BIO 208 | BIOL 211+211L | BIO 328 or BIO 425 | BIOL 108 or BIOL 286 | BMS 212+213 | BIO 2260 | MMG 301+302 |
| * General chemistry | CHM 1020 or CHM 1220 | SCI 246 or SCI 247 or SCI 248 | CHM 120 or CHM 131 or CHM 161 | CHEM 160 or CHEM 161 | CHEM 117 or CHEM 121 | CHEM 114 or CHEM 121 | CHM 109 or CHM 115 | CHM 1010 or CHM 1110 | CEM 141 or CEM 151 or LB 171 |
| * Biochemistry or organic chemistry | CHM 1030 or CHM 1240 or BIO 3100 | SCI 231 or SCI 331 | CHM 342 or CHM 345 or CHM 421 | CHEM 250 or CHEM 255 or CHEM 310 | CHEM 120 or CHEM 270 or CHEM 351 | CHEM 124 or CHEM 321 or CHEM 364 | CHM 230 or CHM 231 or CHM 232 | CHM 1610 or CHM 2210 or CHM 3610 | BMB 200 or CEM 143 or CEM 251 |
| Basic composition | ENG 1020 | ENG 101 | ENG 101 | ENGL 109 | ENGL 120 | ENGL 150 | WRT 150 | WRT 1010 | LB 133 or WRA 110 or WRA 115 |
| Intermediate composition | ENG 3010 or ENG 3050 | ENG 102 or WRI 301A | ENG 201 or ENG 303 | ENGL 110 or ENGL 311 | ENGL 121 or ENGL 424 or LITR 101 | ENGL 250 or ENGL 311 or ENGL 321 | WRT 219 or WRT 305 or WRT 350 | WRT 1020 or WRT 2440 or WRT 3100 | IAH 201 or IAH 202 or IAH 206 |
| Medical terminology | CLS 3330 | MED 103 | HSC 201 | HLTH 110 | AHPR 200 | COHP 100 or MRIS 103 | AHS 100 | MTE 1010 | LB 270 |
| Developmental psychology | PSY 2400 | PSY 221 | PSY 220 | No equivalent course | EDPS 325 | PSYC 226 | PSY 364 | PSY 2450 | HDFS 225 |
| Nutrition | NFS 2030 or NFS 3230 | HSC 221 | FNS 370 or FNS 374 | BIOL 310 | DTC 202 or DTC 203 | BIOL 310 | BMS 105 or BMS 305 | NFS 2220 or NFS 2250 | HNF 150 or HNF 260 |
| Statistics | STA 1020 or PSY 3010 | HIT 201 or MTH 312R or MTH 401 | BIO 500 or PSY 211 or STA 282 | STAT 219 or STAT 220 | MATH 170 or MATH 360 or SOCL 250 | COHP 350 or MATH 251 or STQM 260 | STA 215 or STA 310 | MTH 2350 | PSY 295 or STT 200 or STT 201 |

(1) Applicants MUST have one Human Physiology course and one course MUST be at the 3000/300 level. Possible courses include exercise physiology, human physiology (BIO 3200), comparative physiology (BIO 4120), genetics, cell biology, endocrinology, pathophysiology, immunology, neurophysiology, and histology

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| Prerequisite | Wayne State University | Oakland University | Saginaw Valley State University | University of Detroit-Mercy | Univ of Michigan-Ann Arbor | Univ of Michigan-Dearborn | Univ of Michigan-Flint | University of Toledo | University of Windsor | Western Michigan Univ |
|-------------------------------------|----------------------------------|----------------------------------------------|---------------------------------|----------------------------------|----------------------------------|----------------------------------|-------------------------------|-------------------------------------|--------------------------------|-------------------------------------|
| * Anatomy | BIO 2870 | BIO 1006 or BIO 2100 | BIOL 231 or BIOL 232+233 | BIO 2300+2320 or BIO 3650 | MEDADM 403 or PHYSED 310 | BIOL 103+105 or BIOL 103+305 | BIO 167+168 or BIO 433 | KINE 2560 +2570 | 55-175+177 or 55-202 or 95-265 | BIOS 2110 |
| *Human Science/Human Physiology (1) | BIO 2600 or NUR 2030 | BIO 2600 or NUR 2011 | See (1) Below | BIO 2700 | PHYSIOL 201 | See (1) Below | See (1) Below | See (1) Below | 55-204 or 55-205 or 95-205 | BIOS 2400 or BIOS 2500 or HPHE 2980 |
| *Human Science/Human Physiology (1) | BIO 3070 or BIO 3200 or BIO 4120 | CDS 4010 or EXS 3010 or BIO 3620 | BIOL 360 or HS 430 or KINE 376 | BIO 4630 or BIO 4980 or HIM 3100 | MVS 340 or PHYSIOL 502 | BIOL 301 or BIOL 306 or BIOL 357 | BIO 326 or BIO 328 or PTP 413 | BIOL 3010 or BIOL 3070 or BIOL 3030 | 55-342 or 55-353 or 95-360 | BIOS 3500 |
| * Microbiology with lab | BIO 2200 | BIO 3500+3501 | BIOL 237 | BIO 2410+ 2420 or BIO 4210+4220 | BIOL 207 or MICRBIOL 301+350 | BIOL 385+385L or MICR 385+385L | BIO 135 or BIO 405+406 | BIOL 4030-4040 | 55-238 | BIOS 3120 |
| * General chemistry | CHM 1020 or CHM 1220 | CHM 1040 or CHM 1440 | CHEM 101 or CHEM 111 | CHM 1070 or CHM 1080 | CHEM 130 | CHEM 124 or CHEM 134 | CHM 140 or CHM 150 | CHEM 1230 | 59-110 or 59-140 | CHEM 1100 or CHEM 1510 |
| * Biochemistry or organic chemistry | CHM 1030 or CHM 1240 or BIO 3100 | CHM 2010 or CHM 2340 or BIO 3230 or BIO 3232 | CHEM 230 or CHEM 240 | CHM 2270 or CHM 4700 | CHEM 210 or CHEM 351 or MCDB 310 | BCHM 370 or CHEM 225 or CHEM 325 | CHM 252 or CHM 330 or CHM 350 | CHEM 1220 or CHEM 2410 or CHEM 3510 | 59-191 or 59-230 or 59-261 | CHEM 1530 or CHEM 3550 or CHEM 3750 |
| Basic composition | ENG 1020 | WRT 1050 | ENGL 111 | ENL 1310 | ENGL 124 or ENGL 125 | COMP 105 or COMP 110 | ENG 111 | ENGL 1110 | 26-100 | BCM 1420 or ENGL 1050 |
| Intermediate composition | ENG 3010 or ENG 3050 | WRT 1060 or WRT 3081 | ENGL 112 | ENL 2020 or ENL 3030 | ENGL 225 or ENGL 229 or ENGL 325 | COMP 106 or COMP 220 or COMP 227 | ENG 112 or ENG 252 | ENGL 1130 or ENGL 2010 | 26-120 or 26-122 or 26-140 | ENGL 2660 or ENGL 3050 |
| Medical terminology | CLS 3330 | CDS 2100 | HS 230 or HS 220 | HIM 2050 | CLCIV 217 | CHE 201 or HHS 201 | MTP 321 | No equivalent course | No equivalent course | MDSC 2010 |
| Developmental psychology | PSY 2400 | PSY 2250 | PSYC 210 | PYC 2500 | PSYCH 250 | PSYC 300 | PSY 313 | PSY 2510 | No equivalent course | HSV 2250 |
| Nutrition | NFS 2030 or NFS 3230 | HS 2500 | BIOL 236 | BIO 2040 | PUBHLTH 310 or MOVESCI 241 | ANTH 415 or NSCI 415 | NSC 209 or NUR 205 | BIOL 3210 | 63-391 | FCS 2600 |
| Statistics | STA 1020 or PSY 3010 | PSY 2510 or STA 2220 | MATH 132 or PSYC 299 | BIO 2900 or MTH 2140 or STA 2250 | STATS 250 | PSYC 381 or STAT 263 | MTH 272 or PSY 322 or BIO 301 | MATH 2600 or PSY 2100 | 46-313 or 65-205 or 65-251 | STAT 1600 or STAT 2600 or STAT 3640 |

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| Prerequisite | Wayne State University | Delta College | Grand Rapids Community Coll | Henry Ford College | Jackson College | Kalamazoo Valley Comm | Kellogg Community Coll | Lansing Community Coll | Macomb Community Coll |
|-------------------------------------|----------------------------------|-------------------------------|-------------------------------|------------------------|-------------------------------|-------------------------------|------------------------|----------------------------------|------------------------|
| * Anatomy | BIO 2870 | BIO 152+153 or BIO 240 | BI 117 or BI 121+122 | BIO 134 or BIO 233+234 | BIO 253+254 | BIO 110 | BIOL 105 or BIOL 201 | BIOL 145 or BIOL 201 | BIOL 2710 |
| *Human Science/Human Physiology (1) | BIO 2600 or NUR 2030 | BIO 241 or BIO 280 or LWT 251 | BI 232 | NSG 285 | See (1) Below | BIO 201 or BIO 210 | BIOL 202 | BIOL 202 or BIOL 270 | See (1) Below |
| *Human Science/Human Physiology (1) | BIO 3070 or BIO 3200 or BIO 4120 | See (1) Below | See (1) Below | See (1) Below | See (1) Below | See (1) Below | See (1) Below | See (1) Below | See (1) Below |
| * Microbiology with lab | BIO 2200 | BIO 203 | BI 127 or BI 240 | BIO 135 or BIO 251 | BIO 220 | BIO 130 | BIOL 205 | BIOL 203+204 | BIOL 2400 or BIOL 2730 |
| * General chemistry | CHM 1020 or CHM 1220 | CHM 101 or CHM 111 | CH M 120 or CHM 130 | CHEM 131 or CHEM 141 | CEM 131 or CEM 141 | CHM 120 or CHM 130 | CHEM 100 or CHEM 110 | CHEM 151 or CHEM 152 | CHEM 1050 or CHEM 1170 |
| * Biochemistry or organic chemistry | CHM 1030 or CHM 1240 or BIO 3100 | CHM 210 or CHM 221 | CHM 210 or CHM 240 or CHM 250 | CHEM 132 or CHEM 241 | CEM 132 or CEM 241 | CHM 150 or CHM 220 | CHEM 201 or CHEM 210 | CHEM 130 or CHEM 182 or CHEM 251 | CHEM 1060 or CHEM 2260 |
| Basic composition | ENG 1020 | ENG 111 | EN 101 | ENG 131 | ENG 131 or ENG 131A | ENG 110 | ENGL 151 or ENGL 151H | WRIT 121 or WRIT 131 | ENGL 1180 or ENGL 1210 |
| Intermediate composition | ENG 3010 or ENG 3050 | ENG 112 or ENG 113 or ENG 211 | EN 102 or EN 249 | ENG 132 or ENG 135 | ENG 132 or ENG 201 or ENG 232 | ENG 111 or ENG 127 or ENG 160 | ENGL 152 or ENGL 201 | ENGL 122 or WRIT 122 or WRIT 124 | ENGL 1190 or ENGL 1220 |
| Medical terminology | CLS 3330 | HSC 105 | GH 110+111 | AH 100 | MOA 120 | HCR 116 | ALHE 227 | CHSE 120 | HHSC 1700 |
| Developmental psychology | PSY 2400 | PSY 227W | PY 232 | PSY 253 | PSY 252 | PSY 160 | PSYC 220 | PSYC 205 | PSYC 2450 |
| Nutrition | NFS 2030 or NFS 3230 | No equivalent course | No equivalent course | HPE 153 or HPE 253 | MOA 145 or NUR 145 | WPE 130 | No equivalent course | PFHW 123 | BIOL 1400 |
| Statistics | STA 1020 or PSY 3010 | MTH 208 or MTH 209 | MA 215 or PY 281 | MATH 141 | MAT 133 or PSY 144 | MATH 216 or MATH 220 | BUAD 113 or MATH 130 | STAT 170 or STAT 215 | MATH 1340 or PSYC 2170 |

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| Prerequisite | Wayne State University | Mid-Michigan Coll | Monroe County Community Coll | Mott Community College | Oakland Community Coll | Schoolcraft College | St Clair County Community Coll | Washtenaw Community Coll | Wayne County Community Coll |
|-------------------------------------|----------------------------------------|---------------------------|----------------------------------------|-------------------------|-------------------------|-----------------------------|--------------------------------------|-------------------------------------|-----------------------------|
| * Anatomy | BIO 2870 | BIO 135 or BIO 141+142 | BIOL 157+158 | BIOL 151+152 | BIO 2630+2640 | BIOL 236 or BIOL 237+238 | BIO 160 or BIO 271+272 | BIO 109 or BIO 111 | BIO 240+250 |
| *Human Science/Human Physiology (1) | BIO 2600 or NUR 2030 | BIO 204 or BIO 245 | BIOL 259 or BIOL 264 | BIOL 227 | BIO 2560 or BIO 2660 | See (1) Below | BIO 280 | BIO 208 or BIO 212 or BIO 215 | BIO 252 |
| *Human Science/Human Physiology (1) | BIO 3070 or BIO 3200 or BIO 4120 | See (1) Below | See (1) Below | See (1) Below | See (1) Below | See (1) Below | See (1) Below | See (1) Below | See (1) Below |
| * Microbiology with lab | BIO 2200 | BIO 210 | BIOL 260 | BIOL 156+156L | BIO 2710 | BIOL 243 | BIO 206 | BIO 237 | BIO 295 |
| * General chemistry | CHM 1020 or CHM 1220 | CHM 105 or CHM 111 | CHEM 150 or CHEM 151 | CHEM 111 or CHEM 131 | CHE 1000 or CHE 1510 | CHEM 111 or CHEM 117 | CHM 101 or CHM 111 | CEM 105 or CEM 111 | CHM 105 or CHM 136 |
| * Biochemistry or organic chemistry | CHM 1030 or CHM 1240 or BIO 3100 | CHM 225 or CHM 245 | CHEM 160 or CHEM 251 | CHEM 112 or CHEM 237 | CHE 1320 or CHE 2610 | CHEM 120 or CHEM 213 | CHM 102 or CHM 215 | CEM 140 or CEM 211 | CHM 155 or CHM 250 |
| Basic composition | ENG 1020 | ENG 111 | ENGL 151 | ENGL 101 | ENG 1510 | ENG 101 | ENG 101 or ENG 101H | ENG 111 | ENG 119 |
| Intermediate composition | ENG 3010 or ENG 3050 | ENG 112 or ENG 222 | ENGL 152 or ENGL 155 or ENGL 254 | ENGL 102 | ENG 1520 or ENG 2200 | ENG 102 or ENG 221 | ENG 102 or ENG 102H or ENG 104 | ENG 160 or ENG 208 or ENG 226 | ENG 120 or ENG 275 |
| Medical terminology | CLS 3330 | ALH 100 | HLTSC 110 | AHLT 102 | MED 1103 | HIT 100 or HIT 104 | HE 102 or OA 280A | HSC 101 or HSC 124 | ALH 110 |
| Developmental psychology | PSY 2400 | PSY 212 | PSYCH 254 | PSYC 291 | PSY 2740 | PSYCH 229 | PSY 220 | PSY 206 | PSY 200 |
| Nutrition | NFS 2030 or NFS 3230 | NUR 152 | HLTSC 151 | AHLT 112 | HEA 1510 | BIOL 115 | HE 205 | HSC 138 | DT 130 |
| Statistics | PSY 3010 or STA 1020 | MAT 212 | MATH 162 | MATH 150 | MAT 1580 | HIT 210 or MATH 122 | MTH 120 | BMG 265 or MTH 160 | BUS 221 or MAT 131 |

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