Augsburg College Department of Physician Assistant Studies  
Guide to Prerequisites  
Effective March 2012 – Updated May 2012

All applicants are required to have taken full courses in developmental psychology, physiology, microbiology, biochemistry, general statistics. Labs are recommended but not required. The courses you choose to satisfy the physiology and microbiology prerequisites must be for biology/science majors. All prerequisite courses must be completed with a grade of “C” or higher within ten years of the year you are applying for admission. All prerequisite courses as well as the bachelor degree must be completed at a regionally accredited two-year or four-year institution. Follow the timeline, specific to your bachelor degree status, for completing required prerequisites as detailed on our website at www.augsburg.edu/pa.

Medical terminology is a prerequisite requirement that can be completed for college credit (as listed in this “guide”), or, with pre-approval from the Augsburg PA Program, from a certificate awarding program found on-line or through health care systems as CME or similar. Any certificate awarding course must include student evaluation/performance requirements to obtain a certificate of completion.

Courses which will satisfy the prerequisites are listed below by academic institution. If you have taken a course or are considering a course which you feel might satisfy the prerequisite requirement and it is not listed under your school (or your school is not listed), please submit a course syllabus to the program for consideration. The Augsburg PA Program holds sole discretion to determine whether a course meets prerequisite requirements.

### MINNESOTA Colleges and Universities

<table>
<thead>
<tr>
<th>College Name</th>
<th>Developmental Psych</th>
<th>Microbiology</th>
<th>Physiology</th>
<th>Biochemistry</th>
<th>Statistics</th>
<th>Medical Terminology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anoka Ramsey Community College</td>
<td>Psy 2215 and 2225 or Psy 2235</td>
<td>Bio 2201</td>
<td>Bio 2113 and 2114</td>
<td>-</td>
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<td>Bio 1102</td>
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<tr>
<td>Augsburg College</td>
<td>Psy 4411(4471) and 4412/4472</td>
<td>Bio 476</td>
<td>-</td>
<td>Bio 369</td>
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<td>Bio 1102</td>
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<tr>
<td>Bethany Lutheran College</td>
<td>Psy 220</td>
<td>Bio 323(324)</td>
<td>Chem 110</td>
<td>-</td>
<td>-</td>
<td>Bio 1300</td>
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<tr>
<td>Bethel College</td>
<td>Psy 203 or Psy 206 and 211</td>
<td>Bio 207</td>
<td>Bio 365 or Bio 202</td>
<td>Bio 386 or Chem 386(387)</td>
<td>Math 13T or Psy 230M</td>
<td>Bio 105</td>
</tr>
<tr>
<td>Carleton College</td>
<td>-</td>
<td>-</td>
<td>Bio 234(235)</td>
<td>Bio 380(381)</td>
<td>Math 215 or Psy 200(201)</td>
<td>-</td>
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<tr>
<td>Central Lakes College</td>
<td>Psy 2431</td>
<td>Bio 2457</td>
<td>Bio 2467 and 2468</td>
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<td>-</td>
<td>Math 1460</td>
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<tr>
<td>Century College</td>
<td>Psy 1041</td>
<td>Bio 2035</td>
<td>Bio 2031 and 2032</td>
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<td>-</td>
<td>-</td>
</tr>
<tr>
<td>College of St. Benedict and St. John’s University</td>
<td>Psy 360</td>
<td>Bio 307</td>
<td>Bio 325 and 326</td>
<td>Bio 317</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>College of St. Scholastica</td>
<td>Psy 221 or Soc 201 or Math 345 and 346 or Math 124</td>
<td>-</td>
<td>-</td>
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<td>-</td>
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<tr>
<td>Concordia College, Moorhead</td>
<td>Psy 206</td>
<td>Bio 407</td>
<td>Bio 411 and 412</td>
<td>Chem 373(374)</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Concordia University, St. Paul</td>
<td>CL 399</td>
<td>-</td>
<td>-</td>
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<td>-</td>
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<tr>
<td>Fergus Falls Community College</td>
<td>Psy 2222</td>
<td>Bio 2257</td>
<td>Bio 2230 and 2232</td>
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<td>-</td>
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<tr>
<td>Fergus Falls Community College</td>
<td>-</td>
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</tr>
</tbody>
</table>

( ) Denotes courses which are strongly recommended in addition to the noted course  
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Effective March 2012 – Updated May 2012
MINNESOTA Colleges and Universities continued:

**Fond du Lac Tribal and Community College**
developmental psych: Psy 2010
microbiology: Biol 2010
physiology: Bio 2020 and 2021
biochemistry: *
statistics: Math 1030
medical terminology: Bio 1005

**Gustavus Adolphus College**
developmental psych: Psy 234 and 334
microbiology: Bio 380
physiology: Bio 386
biochemistry: Chem 255
statistics: MCS 140 or MCS 142 or Psy 224 and 225
medical terminology: HES 214

**Hamline University**
developmental psych: Psy 1440
microbiology: Biol 5550
physiology: *
biochemistry: Biol 3820 (3830)
statistics: Math 1200 or Psy 1340 or Mgmt 1310
medical terminology: *

**Hennepin Technical College**
developmental psych: Psy 3350
microbiology: Biol 2035
physiology: Biol 2015 and Biol 2020
biochemistry: *
statistics: Math 2150
medical terminology: Nurs 1120 or Mast 1010 or Hluc 1020

**Hibbing Community College**
developmental psych: Psy 1350
microbiology: Biol 1120
physiology: Biol 1250 and 1260
biochemistry: *
statistics: Math 2010
medical terminology: ALHE 1600 or BUS 1600

**Inver Hills Community College**
developmental psych: Psy 1215 and 1220 or Psy 1210
microbiology: Biol 2205 or Biol 2305
physiology: Biol 2201 and 2202
biochemistry: *
statistics: Math 1103
medical terminology: HCM 1111

**Itasca Community College**
developmental psych: Psy 1201
microbiology: Biol 1111
physiology: Biol 2101 and 2102
biochemistry: *
statistics: Math 1105
medical terminology: PRNu 1202

**Lake Superior Community College**
developmental psych: Psy 1135 or Psy 2125, 2130 and 2150
microbiology: Biol 1170
physiology: Biol 1160 and 2160 or Biol 1140 and 1141
biochemistry: *
statistics: Math 2210
medical terminology: Ath 1410

**Macalester College**
developmental psych: Psy 250
microbiology: Biol 358
physiology: Biol 367
biochemistry: Chem/Bio 351 (352)
statistics: Math 153 or Math 155
medical terminology: *

**Minnesota State University, Mankato**
developmental psych: Psy 433, 436 and 466
microbiology: Biol 270
physiology: Biol 230
biochemistry: Chem 460 (461) or Chem 360
statistics: Stat 154 or Math/Stat 354 or Psy 201
medical terminology: Hlth 327

**Mesabi Range Community & Technical College**
developmental psych: Psy 2587
microbiology: Biol 2535
physiology: Biol 2551 and 2552 or Biol 2451 and 2452
biochemistry: *
statistics: Stat 2551 and 2552
medical terminology: Nurs 1227 or Biol 1455

**Metropolitan State University**
developmental psych: Psy 311
microbiology: Biol 330
physiology: Biol 322
biochemistry: Chem 301
statistics: Stat 201 or Math 251 or Psy 307 or Stat 321
medical terminology: *

**Minnesota Community College**
developmental psych: Psy 2240
microbiology: Biol 2230
physiology: Biol 2225
biochemistry: Chem 2610 (2620)
statistics: Math 1140 or Math 1150
medical terminology: BTEC 1125 (2125) or HCCC 1100 or Biol 1190

**Minnesota State College & Tech**
developmental psych: Psy 2240
microbiology: Biol 2230
physiology: Biol 2225
biochemistry: Chem 2610 (2620)
statistics: Math 1140 or Math 1150
medical terminology: BTEC 1125 (2125) or HCCC 1100 or Biol 1190

**Minnesota West Community & Tech**
developmental psych: Psy 1221
microbiology: Biol 2100
physiology: Biol 2111 and 2112
biochemistry: *
statistics: Math 1100
medical terminology: Math 1200 (231)

**Mississippi State Community College**
developmental psych: Psy 202
microbiology: Biol 2094
physiology: Biol 1142
biochemistry: Chem 2921
statistics: Math 1080
medical terminology: Math 1100

**Normandale Community College**
developmental psych: Psy 1215 and 1220
microbiology: Biol 2100
physiology: Biol 2111 and 2112
biochemistry: *
statistics: Math 1100
medical terminology: Math 1200 (1251)

**North Hennepin Community College**
developmental psych: Psy 1210 and 1220
microbiology: Biol 2100
physiology: Biol 2111 and 2112
biochemistry: *
statistics: Math 1100
medical terminology: Math 1200 (1251)

**Northwestern College**
developmental psych: Psy 2108
microbiology: Biol 3145
physiology: Biol 3157 and Bio 3158
biochemistry: Biol 3231 and Biol 3232
statistics: Math 2055 or Psy 3208
medical terminology: Biol 1025

**Ridgewater College**
developmental psych: Psy 263
microbiology: Biol 215
physiology: Biol 210 and 211
biochemistry: *
statistics: Math 201 or Math 207
medical terminology: MEDA 1113 or Nurs 1617

**Riverland Community College**
developmental psych: Psy 2628
microbiology: Biol 2021
physiology: Biol 1127 and 1128 or Biol 1217 and 1218
biochemistry: *
statistics: Math 2208
medical terminology: BTEC 1600

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MINNESOTA Colleges and Universities continued:

South Central College
- developmental psych: Psyc 110
- microbiology: Biol 270
- physiology: Biol 225 and Biol 235 or Biol 230
- biochemistry: *
- statistics: Math 154
- medical terminology: Hlth 1000 or HC 1000

Southwest Minnesota State University
- developmental psych: Psyc 340 or Psy 341 and Psy 343
- microbiology: Bio 303
- physiology: Bio 305 and 306
- biochemistry: Chem 473
- statistics: Math 200 or Psy 200
- medical terminology: Bio 104

St. Cloud State University
- developmental psych: Psy 240
- microbiology: Biol 362
- physiology: Bio 478/578
- biochemistry: Chem 480 (481)
- statistics: Stat 219 or Psy 201 or Soc 304
- medical terminology: Bio 266

St. Mary's University of Minnesota, Winona
- developmental psych: Psy 211
- microbiology: B 434
- physiology: B 313
- biochemistry: B 409
- statistics: ST 132 or ST 232 or B 392
- medical terminology: B 306

St. Olaf College
- developmental psych: Psy 241
- microbiology: Bio 231
- physiology: Bio 247 or Bio 243
- biochemistry: Chem 379
- statistics: Stat 212
- medical terminology: *

St. Paul College (Community and Technical College)
- developmental psych: Psy 1720
- microbiology: Biol 2750
- physiology: Biol 2721 and 2722
- biochemistry: *
- statistics: Math 1740
- medical terminology: Hlth 1410 or Meds 1480 or Biol 1471

University of Minnesota-Crookston
- developmental psych: Psy 1093
- microbiology: Bio 2032
- physiology: Bio 2103 and 2104
- biochemistry: Chem 3021
- statistics: Math 1150
- medical terminology: HSM 1010

University of Minnesota-Duluth
- developmental psych: Psy 2021 or Psy 3371 and 3381
- microbiology: Bio 4501
- physiology: Phys 5601 and 5602 or Bio 3703
- biochemistry: Chem 3322
- statistics: Psy 3020 or Stat 1411 or Stat 2411
- medical terminology: Hlth 1104

University of Minnesota-Morris
- developmental psych: Psy 3401, 3402 and 3403 or Psy 2411
- microbiology: Bio 4111
- physiology: *
- biochemistry: Bio 4211
- statistics: Stat 1601 or Stat 2601 or Stat 2611
- medical terminology: IS 1041

University of Minnesota – Rochester
- developmental psych: Psy 3511
- microbiology: Biol 3341
- physiology: Biol 2331 and Biol 2332
- biochemistry: Blec 3321
- statistics: Math 1161
- medical terminology: *

University of Minnesota-Twin Cities
- developmental psych: Nurs 2001 or Nurs 3690 and Nurs 3691
- microbiology: MecB 3301 or MecB 3303 or VBS 2032
- physiology: Bio 3211 or Phel 3051 or Phel 3061
- biochemistry: BioC 302T
- statistics: Stat 3011 or Soc 3811 or Psy 3001 or Bio 3272
- medical terminology: Phar 1002 or Phar 5201

University of St. Thomas
- developmental psych: Psy 202 or Psy 200, 203 and 204
- microbiology: Bio 356
- physiology: Bio 349 and 350
- biochemistry: Chem 440 and 442
- statistics: Math 303 or Math 314
- medical terminology: *

Vermillion Community College
- developmental psych: Psy 2567
- microbiology: Bio 2525
- physiology: Bio 2551 and 2552
- biochemistry: *
- statistics: Math 1546
- medical terminology: *

Winona State University
- developmental psych: Psy 250
- microbiology: Bio 209 or Bio 409
- physiology: Bio 323
- biochemistry: Chem 400 (401,402) or Chem 375
- statistics: Stat 231 or Stat 110 or 305
- medical terminology: Bio 171 (T22, 173)

WISCONSIN Colleges and Universities

Alverno College
- developmental psych: Psy 110
- microbiology: Bio 251
- physiology: Bio 231 (338)
- biochemistry: Bio 228
- statistics: BSC 256 or MT 256
- medical terminology: N 200

Beloit College
- developmental psych: Psy 210
- microbiology: Bio 141
- physiology: Bio 357
- biochemistry: Chem 300
- statistics: Math 106 or Psy 150
- medical terminology: *

Carroll College
- developmental psych: Psy 221
- microbiology: Bio 212
- physiology: Bio 301 or Bio 130 and Bio 140
- biochemistry: Chem 308 and 309
- statistics: Math 112
- medical terminology: *

Concordia University (Mequon)
- developmental psych: Psy 230 or Psy 221, 222 and 223
- microbiology: Bio 249 or Bio 260
- physiology: Bio 470 or Bio 270 and 272
- biochemistry: Bio 425
- statistics: Math 130 or Math 205 (305)
- medical terminology: OT 106

Edgewood College
- developmental psych: Psy 345
- microbiology: Bio 312
- physiology: Bio 210 and 211
- biochemistry: Chem 340
- statistics: Math 121 or Psy 369
- medical terminology: *

Lakeland College
- developmental psych: *
- microbiology: Bio 330
- physiology: Bio 211 and 212
- biochemistry: Bio 351 and Bio 352
- statistics: Math 220 or 330
- medical terminology: *

Lawrence University
- developmental psych: *
- microbiology: Bio 326
- physiology: Bio 242
- biochemistry: Chem 340 or Bio 444
- statistics: Math 207
- medical terminology: Clas 500

Marion College
- developmental psych: Psy 105
- microbiology: Bio 210
- physiology: Bio 201 and 202
- biochemistry: Chem 302
- statistics: Math 122 or Math 123 or Psy 210
- medical terminology: Nu 220

Marquette University
- developmental psych: Psy 2101 or Psy 3101 and Psy 3120
- microbiology: Bio 3801 or Bisc 3115
- physiology: Bisc 4145 or Biol 3701
- biochemistry: Chem 4530 or Bisc 3213
- statistics: Psy 2001 or Math 1700 or Math 4740 or Math 4720
- medical terminology: Clas 1001
### WISCONSIN Colleges and Universities continued:

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<thead>
<tr>
<th>College</th>
<th>Developmental Psych</th>
<th>Microbiology</th>
<th>Physiology</th>
<th>Biochemistry</th>
<th>Statistics</th>
<th>Medical Terminology</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mount Mary College</strong></td>
<td>Psy 214</td>
<td>Bio 325</td>
<td>Bio 315</td>
<td>Chem 352</td>
<td>Math 207 or Math 216</td>
<td>OCT 201</td>
</tr>
<tr>
<td><strong>Northland College</strong></td>
<td>Psy 203</td>
<td>Bio 331</td>
<td>Bio 360</td>
<td>-</td>
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<tr>
<td><strong>Ripon College</strong></td>
<td>Psy 235, 242 and 243</td>
<td>Bio 314</td>
<td>Bio 311 and Bio 312</td>
<td>Chem 422</td>
<td>Math 120 or 432</td>
<td>*</td>
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<tr>
<td><strong>Saint Norbert College</strong></td>
<td>SSCL 220</td>
<td>Bio 350</td>
<td>Bio 372</td>
<td>Chem 350 (Chem 351)</td>
<td>Math 321 or SSCL 224</td>
<td>*</td>
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<tr>
<td><strong>Silver Lake College</strong></td>
<td>Psy 274 or Psy 370, 375 and 376</td>
<td>Bio 204</td>
<td>Bio 211</td>
<td>Chem 301</td>
<td>Math 271 or Psy 203</td>
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</tr>
<tr>
<td><strong>University of WI - Colleges</strong></td>
<td>Psy 250 or Psy 360 and Psy 362</td>
<td>Bio 251</td>
<td>Bio 285 and Bio 286</td>
<td>-</td>
<td>Psy 210 or Mat 117</td>
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<tr>
<td><strong>U of WI - Eau Claire</strong></td>
<td>Psy 230 or 331, 332, and 333</td>
<td>Bio 361/561</td>
<td>Bio 317/517 or Bio 214 and Bio 314</td>
<td>Chem 452/652 or Chem 352</td>
<td>Math 245 or 345 or 347 or Psy 265 or Math 246</td>
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<tr>
<td><strong>U of WI - Green Bay</strong></td>
<td>HD 331, 332 and 343 or HD 210</td>
<td>Bio 302 or Bio 402</td>
<td>Bio 346 or HB 402</td>
<td>Chem 330 or Chem 530</td>
<td>Math 260 or 361</td>
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<td><strong>U of WI - La Crosse</strong></td>
<td>Psy 210 or Psy 212</td>
<td>Mic 230</td>
<td>Bio 312 and 313</td>
<td>Chem 325 or Chem 417/517 and Chem 418/518</td>
<td>Mth 305/505 or Mth 145</td>
<td>CHE 460/560 or Bio 390</td>
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<td><strong>U of WI - Madison</strong></td>
<td>HDFS 362 and HDFS 363</td>
<td>Bac 101 (102L), or Micr 303 (304)</td>
<td>Physiol 335 or Physiol 435</td>
<td>Bioc 501 or Bioc 507 and 508 or BMolc 503 or BMolc 314</td>
<td>Psy 210 or Stat 541 or 371 or 201 or 301 and 305</td>
<td>Class 205</td>
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<tr>
<td><strong>U of WI - Milwaukee</strong></td>
<td>Nur 203 or HCA 203</td>
<td>BioSc 383</td>
<td>Bio 202 and 203 or Bio 370</td>
<td>Chem 501 or Chem 601 and 602</td>
<td>Psy 210 or MthStat 215</td>
<td>HCA 222</td>
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<tr>
<td><strong>U of WI - Oshkosh</strong></td>
<td>Nurs 200 or Psych 331 and 338 and 355</td>
<td>Bio 233 or Biol 309</td>
<td>Biol 319</td>
<td>Chem 303 (304) or Chem 315</td>
<td>Math 109 or Math 201 or Psych 203 or Psych 341</td>
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<tr>
<td><strong>U of WI - Parkside</strong></td>
<td>Psy 210</td>
<td>BioSc 303</td>
<td>BioSc 341</td>
<td>Chem 307 or BioSc 307 or Chem 410</td>
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<tr>
<td><strong>U of WI - Platteville</strong></td>
<td>Psy 3130 and Psy 3230 and Psy 3990</td>
<td>Bio 3240</td>
<td>Bio 2140 and Bio 2240</td>
<td>Biochemistry 4630</td>
<td>Math 1830</td>
<td>*</td>
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<td><strong>U of WI - River Falls</strong></td>
<td>Psy 236 and 336</td>
<td>Bio 324</td>
<td>Bio 341 and 342</td>
<td>Chem 361 (362)</td>
<td>Math 216 or Math 226 or Econ 326 or Psy 201</td>
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<tr>
<td><strong>U of WI - Stevens Point</strong></td>
<td>Psy 260 or HD 265</td>
<td>Bio 333/533</td>
<td>Bio 285 or 281</td>
<td>Chem 365/565</td>
<td>Math 355 or Psy 300/500 or Math 356 and Math 357</td>
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<td><strong>U of WI - Stout</strong></td>
<td>HDFS 255</td>
<td>Bio 306</td>
<td>Bio 362</td>
<td>Chem 311</td>
<td>Stat 130 or Stat 320</td>
<td>FN 207</td>
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<tr>
<td><strong>U of WI - Superior</strong></td>
<td>Psy 451 and Psy 452 and 453</td>
<td>Bio 355</td>
<td>Bio 270 and 280 or 400/600</td>
<td>Chem 360/560</td>
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<td><strong>U of WI - Whitewater</strong></td>
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<td>Bio 311</td>
<td>Bio 345 or Bio 361 and 362</td>
<td>Chem 458</td>
<td>Math 130 or Psy 301</td>
<td>*</td>
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<tr>
<td><strong>Viterbo College</strong></td>
<td>Psy 220</td>
<td>Bio 296 or Bio 376</td>
<td>Bio 347</td>
<td>Bio 370</td>
<td>Math 130 or 230</td>
<td>*</td>
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<tr>
<td><strong>Wisconsin Lutheran College</strong></td>
<td>Psy 120 or Psy 321, 323, and 324</td>
<td>Bio 341</td>
<td>Bio 225 and 255</td>
<td>Chem 350</td>
<td>Math 117 or 352</td>
<td>*</td>
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</tbody>
</table>

(I) Denotes courses which are strongly recommended in addition to the noted course
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**IOWA Colleges and Universities**

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<thead>
<tr>
<th>College</th>
<th>Developmental Psych</th>
<th>Microbiology</th>
<th>Physiology</th>
<th>Biochemistry</th>
<th>Statistics</th>
<th>Medical Terminology</th>
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</thead>
<tbody>
<tr>
<td><strong>Briar Cliff College</strong></td>
<td>Psy 280</td>
<td>Bio 339 or Bio 239</td>
<td>Bio 222 or SPTS 222</td>
<td>Biochemistry 442 (443)</td>
<td>Mat 200</td>
<td>*</td>
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</tbody>
</table>

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() Denotes courses which are strongly recommended in addition to the noted course
* Appropriate course was not identified
Iowa Colleges and Universities continued:

Buena Vista University

developmental psych: *
biology: Bio 240
physiology: Bio 380
biochemistry: Chem 401
statistics: Math 140
medical terminology: *

Central College

developmental psych: Psi 382 and 384
biology: Bio 361
physiology: Bio 341
biochemistry: Chem 320
statistics: Math 342 or Psy 335
medical terminology: *

Clarke College

developmental psych: Psi 121 and 122
biology: Bio 332
physiology: Bio 420 or 211 and 212
biochemistry: Chem 345
statistics: Math 220 or Math 440 or Psy 220
medical terminology: *

Coe College

developmental psych: Psy 305
biology: Bio 515
physiology: Bio 225 (255)
biochemistry: Chem 405
statistics: Psy 215 or Stat 315
medical terminology: *

Cornell College

developmental psych: Psy 277, 278, and 386
biology: Bio 326
physiology: Bio 329 and 330
biochemistry: Chem 334
statistics: Math 347 and 348
medical terminology: *

Des Moines Area Community College

developmental psych: Psy 121
biology: Bio 186
physiology: Bio 168 and Bio 173
biochemistry: *
statistics: Math 157
medical terminology: MAP 129 or HSC 120(121)

Dordt College

developmental psych: Psy 204
biology: Bio 302
physiology: Bio 201 and 202
biochemistry: Chem 325
statistics: Psy 206 or Math 107 or Math 206
medical terminology: Bio 357

Drake University

developmental psych: Psy *
biology: Bio 103
physiology: Bio 129
biochemistry: Chem 130 (131)
statistics: Stat 071 and 072 or Psy 111
medical terminology: *

Eastern Iowa Community College District

developmental psych: PY 222 and PY 224 and PY 226
biology: BI 186
physiology: BI 168 and 173
biochemistry: CH 291
statistics: Math 156
medical terminology: HSC 113

Graceland College

developmental psych: PSYC 2250
biology: BIOL 2360
physiology: BIOL 2300 and 2310 or BIOL 3440
biochemistry: CHEM 4310
statistics: MATH 1380
medical terminology: *

Grand View College

developmental psych: Psy 212
biology: Bio 256
physiology: Bio 335
biochemistry: Chem 351
statistics: Math 241
medical terminology: *

Grinnell College

developmental psych: Psy 233
biology: Bio 365
physiology: Bio 364
biochemistry: *
statistics: Math 115 or Math 209
medical terminology: *

Hawkeye Community College

developmental psych: Psy 121
biology: Bio 186
physiology: Bio 168 and Bio 173
biochemistry: *
statistics: Math 156
medical terminology: HSC 116 (124)

Iowa Central Community College

developmental psych: Psy 121
biology: Bio 186
physiology: Bio 168 and Bio 173
biochemistry: *
statistics: Mat 156 and Mat 158
medical terminology: HSC 113

Iowa Lakes Community College

developmental psych: Psy 121
biology: Bio 186
physiology: Bio 168 and Bio 173
biochemistry: *
statistics: Mat 156 or Mat 157
medical terminology: HSC 114

Iowa State University

developmental psych: Psy 230
biology: Mic 302
physiology: HHP 549 and HHP 552
biochemistry: Bio 301
statistics: Stat 101 or Stat 104
medical terminology: *

Iowa Valley Community College District
Ellsworth, Grinnell, Marshalltown

developmental psych: *
biology: Bio 186
physiology: Bio 180
biochemistry: *
statistics: Mat 156
medical terminology: *

Iowa Wesleyan College

developmental psych: Psy 251 and 254
biology: Bio 350
physiology: Bio 241 and 242
biochemistry: Bio 386
statistics: Math 171
medical terminology: Nur 200

Iowa Western Community College

developmental psych: Psy 121
biology: Bio 186
physiology: Bio 168 and Bio 173
biochemistry: *
statistics: Math 157
medical terminology: HSC 113

Kirkwood Community College

developmental psych: Psy 121
biology: Bio 186
physiology: Bio 168 and Bio 173
biochemistry: *
statistics: Mat 157
medical terminology: HSC 115 or HSC 117

Loras College

developmental psych: Psy 121
biology: Bio 220
physiology: Bio 420
biochemistry: Chem 335
statistics: Math 115
medical terminology: *

Luther College

developmental psych: Psy 240
biology: Bio 243
physiology: Bio 255
biochemistry: Chem 301 (Chem 348)
statistics: Math 115 or Bio 255 or Psy 350
medical terminology: SCI 110

Morningside College

developmental psych: Psy 260
biology: Bio 252
physiology: Bio 321 or Bio 208
biochemistry: Chem 410
statistics: Math 150
medical terminology: Bio 221

() Denotes courses which are strongly recommended in addition to the noted course
* Appropriate course was not identified

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IOWA Colleges and Universities continued:

Mount Mercy College
developmental psych: PS 124
microbiology: BI 315
physiology: BI 274
biochemistry: CH 302
statistics: MA 135 or MA 214
medical terminology: NU 211

North Iowa Area Community College
developmental psych: Psy 121
microbiology: Bio 186
physiology: Bio 206 and Bio 207
biochemistry:
statistics: Mat 156
medical terminology: HSC 120 (121)

Northeast Iowa Community College
developmental psych: Psy 121
microbiology: Bio 183
physiology: Bio 165 and Bio 170
biochemistry: *
statistics: Mat 156
medical terminology: HIT 140

Northwestern College
developmental psych: Psy 221 and 224 and 225
microbiology: Biol 203
physiology: Bio 222
biochemistry: Biol 326 or Chem 326
statistics: Math 116 or Math 208
medical terminology: *

Simpson College
developmental psych: Psy 201
microbiology: Bio 251 (251L)
physiology: Bio 222
biochemistry: Chem 330
statistics: Math 201 or Econ 201 or Psych 210
medical terminology: PE 165

Southeastern Community College
developmental psych: Psy 121
microbiology: Bio 186
physiology: Bio 211 and Bio 212
biochemistry: *
statistics: Mat 156
medical terminology: Hsc 114

Southwestern Community College
developmental psych: Psy 121
microbiology: Bio 186
physiology: Bio 168 and Bio 173
biochemistry: *
statistics: Mat 156
medical terminology: Hsc 114

St. Ambrose University
general psychology: Psy 105
developmental psych: Psy 305
microbiology: Bio 211
physiology: Bio 202 and 204 or Bio 314
biochemistry: Chem 319
statistics: Math 300 and 301 or Psych 215 or Stat 213
medical terminology: HS 250

University of Dubuque
general psychology: Psy 110
developmental psych: Psy 119 or Psy 220 and 223 and 227
microbiology: Biol 314
physiology: Biol 211 and Biol 212
biochemistry: Biol 333
statistics: Math 230 or Psy 230
medical terminology: *

University of Iowa
developmental psych: *
microbiology: 61:157
physiology: 002:124
biochemistry: 99:110
statistics: 22S:25 or 22S:101 or 22S:102
medical terminology: 20E:103

University of Northern Iowa
developmental psych: 400:120
microbiology: 840:033
physiology: 840:101 and 840:102
biochemistry: 860:154 (860:155)
statistics: 800:072 or 800:172 or 800:064 or 800:056
medical terminology: 410:060

Upper Iowa University
developmental psych: Psy 142
microbiology: Bio 210
physiology: Bio 310 or Bio 270 and Bio 275
biochemistry: Chem 335 and 331
statistics: Math 220 or Math 302
medical terminology: HPER 299

Wartburg College
developmental psych: PSY 225
microbiology: BI 305
physiology: BI 311 and 312
biochemistry: CH 325
statistics: PSY 321 or MA 214
medical terminology: *

Western Iowa Tech Community College
developmental psych: Psy 121
microbiology: Biol 186
physiology: Bio 169 and Bio 174
biochemistry: *
statistics: Mat 156 or Mat 157
medical terminology: HSC 114

William Penn College
developmental psych: Psy 108
microbiology: Bio 308
physiology: Bio 315
biochemistry: Biol 345 or Chem 345
statistics: *
medical terminology: Bio 202

NORTH DAKOTA Colleges and Universities

Bismarck State College
developmental psych: Psy 250
biochemistry: Chem 260
microbiology: Biol 202
physiology: Bio 220 and 221
statistics: Math 210
medical terminology: BOTE 171 (172)

Cankdeska Cikana Community College
developmental psych: Psy 250
microbiology: *
physiology: Bio 240 and 221
biochemistry: *
statistics: Math 210
medical terminology: *

Dickinson State University
developmental psych: Psy 250
microbiology: Bio 302
physiology: Bio 212 or 410
biochemistry: Chem 360
statistics: Math 305
medical terminology: *

Jamestown College
developmental psych: Psy 203
microbiology: Bio 216
physiology: Bio 320
biochemistry: Chem 413 and 414
statistics: Math 105 or Math 401 and 402 or Psy 202
medical terminology: Bio 210

Mayville State University
developmental psych: Psy 250
microbiology: Bio 302
physiology: Bio 220 and 221
biochemistry: Chem 360
statistics: Math 323
medical terminology: *

Minot State University (Bottineau)
developmental psych: *
microbiology: Bio 202
physiology: Bio 220 and 221
biochemistry: *
statistics: Math 240
medical terminology: AH 171

Minot State University
developmental psych: Psy 252 and 352 and 379 or HMS 213
microbiology: Bio 142
physiology: Bio 220 and 221
biochemistry: Chem 481 and 482
statistics: Psy 241 or Math 240
medical terminology: HMS 208
**NORTH DAKOTA Colleges and Universities cont.**

**North Dakota State College of Science (Wahpeton)**  
development psy: Psy 250  
microbiology: Bio 202  
physiology: Bio 220 and 221  
biochemistry: Chem 260  
statistics: Math 210  
medical terminology:  

**North Dakota State University**  
developmental psy: Psy 250  
microbiology: Micr 350  
physiology: Zoo 460 or Biol 220 and 221  
biochemistry: BioC 460 or BioC 260  
statistics: Stat 330 or Stat 368  
medical terminology: VetSci 115 or Phrm 125

**University of Mary**  
developmental psy: Psy 207  
microbiology: Bio 309  
physiology: Bio 421 or Bio 213 and 214 or Bio 207 and 208  
biochemistry: Chem 310  
statistics: Math 180 or Mat 204  
medical terminology: HPS 206

**University of North Dakota (Grand Forks)**  
developmental psy: Psy 250  
microbiology: Mbio 302  
physiology: Bio 442 or PPT 301  
biochemistry: BioCh 301  
statistics: Math 321 or Psy 241 or Bio 470  
medical terminology:  

**University of North Dakota (Lake Region)**  
developmental psy: Psy 250  
microbiology: Bio 202  
physiology: Bio 220 and 221  
biochemistry:  
statistics: Math 210  
medical terminology: BOTE 171

**University of North Dakota (Williston)**  
developmental psy: Psy 250  
microbiology: Bio 202  
physiology: Bio 220 and 221  
biochemistry: Chem 260  
statistics: Math 210  
medical terminology: AH 171

**Valley City State University**  
developmental psy: Psy 250  
microbiology: Bio 310  
physiology: Bio 220 and 221  
biochemistry: Chem 260  
statistics: Math 322  
medical terminology:  

**SOUTH DAKOTA Colleges and Universities**

**Augustana College**  
developmental psy: Psy 125  
microbiology: Bio 250 or Bio 344  
physiology: Bio 225  
biochemistry: Bio 354  
statistics: Math 270  
medical terminology: Ger 289

**Black Hills State University**  
developmental psy: Psy 221  
microbiology: Bio 331  
physiology: Bio 325  
biochemistry: Chem 460 (465)  
statistics: Math 281  
medical terminology: Bio 286

**Dakota State University**  
developmental psy:  
microbiology: Bio 331  
physiology: Bio 323 and Bio 325  
biochemistry: Chem 460 (465)  
statistics: Math 281  
medical terminology: HIM 130

**Dakota Wesleyan University**  
developmental psy:  
microbiology: Bio 331  
physiology: Bio 323 and Bio 325  
biochemistry: Chem 460 (465)  
statistics: Math 281  
medical terminology:  

**Mount Marty College**  
developmental psy:  
microbiology: Bio 320  
physiology: Bio 203 and 204  
biochemistry: Chem 364  
statistics: Math 219  
medical terminology: Bio 202

**Northern State University**  
developmental psy: Psy 221 or Psy 325 and Psy 328  
microbiology: Bio 331  
physiology: Bio 325  
biochemistry: Chem 460  
statistics: Math 381 or Psy 371  
medical terminology:  

**South Dakota State University**  
developmental psy: HDFS 210  
microbiology: Micr 231  
physiology: Biol 325  
biochemistry: Chem 464 (465)  
statistics: Stat 281 or Stat 264  
medical terminology: Nurs 201

**University of South Dakota**  
developmental psy:  
microbiology: Micr 320  
physiology: Phgy 210 or Phgy 220(220L) and Phgy 230(230L)  
biochemistry: BioC 310 or BioC 450  
statistics: Stat 381 or Psy 371  
medical terminology: CLHU 101

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