UCI School of Pharmacy & Pharmaceutical Sciences

Pharmacy Admission Requirements

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For courses not listed here please contact us at pharmd@uci.edu for evaluation.
The email should include the requested information below for evaluation:

Name of institution course(s) are planned or completed
Course title
Direct catalog URL with course description or attached syllabus

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Applicants must meet general requirements of the UCI Graduate Division. Satisfactory completion of the following required undergraduate credit courses with a preferred cumulative GPA of 3.0 or above.

California State Polytechnic University, Pomona

Semester	Category	Course
1	General Biology	BIO 1210 **OR** 1220
1	Biochemistry	CHM 3270 **OR** 3280
1	Human Physiology	BIOL 2350
2	General Chemistry w/lab	CHM 1210, 1210L (lab), 1220, **AND** 1220L (lab)
2	Organic Chemistry w/lab	CHM 3140, 3140L (lab), 3150, **AND** 3150L (lab)
1	Calculus	MATH 1140 **OR** 1150
1	Statistics	STA 2100 **OR** 120
1	English/Writing	ENGL 1103 **OR** 2105
1	Macro or Micro Economics	EC 2201 **OR** 2202
1	Psychology	PSY 2201
1	Public Speaking	COM 1100

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California State Polytechnic University, San Luis Obispo

Semester	Category	Course
1	General Biology	BIO 161 **OR** 162
1	Biochemistry	CHEM 313 **OR** 371
1	Human Physiology	BIO 231 (preferred), 232, 406, 407, 408, **OR** 409
2	General Chemistry w/lab	CHEM 124 (w/lab), 125 (w/lab), **AND** 126 (w/lab) **OR** CHEM 127 (w/lab), 128 (w/lab), **AND** 129 (w/lab)
2	Organic Chemistry w/lab	CHEM 216 (w/lab), 217, 218, **AND** 220 (lab), **OR** CHEM 221 (lab) **AND** 223 (lab), **OR** CHEM 324 (lab)
1	Calculus	MATH 141, 142, 161, **OR** MATH 162
1	Statistics	STAT 217, 218, 221, 251 **OR** STAT 312
1	English/Writing	ENGL 134 **OR** ENGL 145
1	Macro or Micro Economics	ECON 221 **OR** ECON 222
1	Psychology	PSY 201
1	Public Speaking	COMS 101

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California State University, Bakersfield

Semester	Category	Course
1	General Biology	BIOL 2010 **OR** 2110
1	Biochemistry	CHEM 3400
1	Human Physiology	BIOL 2200 **OR** 3550
2	General Chemistry w/lab	CHEM 1000, 1001 (lab), **AND** 3100 (w/lab)
2	Organic Chemistry w/lab	CHEM 3300, 3301 (lab), 3310, **AND** 3311 (lab)
1	Calculus	MATH 2010 **OR** 2020
1	Statistics	MATH 2200 **OR** PSYCH 2018
1	English/Writing	ENGL 1100 **OR** 1109
1	Macro or Micro Economics	ECON 2018 **OR** 2028
1	Psychology	PSYC 1018
1	Public Speaking	COMM 1008

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California State University, Channel Islands

Semester	Category	Course
1	General Biology	BIOL 200 **OR** 201
1	Biochemistry	CHEM 460
1	Human Physiology	BIOL 210 **OR** 211
2	General Chemistry w/lab	CHEM 121 (w/lab) **AND** 122 (w/lab)
2	Organic Chemistry w/lab	CHEM 311, 312 (lab), 314, **AND** 315 (lab)
1	Calculus	MATH 150 **OR** 151
1	Statistics	MATH 201, MATH 202, BIOL 202, BIOL 203, **OR** PSY 202
1	English/Writing	ENGL 105 **OR** 107
1	Macro or Micro Economics	ECON 110
1	Psychology	PSY 100
1	Public Speaking	COMM 101

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Applicants must meet general requirements of the UCI Graduate Division. Satisfactory completion of the following required undergraduate credit courses with a preferred cumulative GPA of 3.0 or above.

California State University, Dominguez Hills

Semester	Category	Course
1	General Biology	BIO 120, 121, 122, **OR** 123
1	Biochemistry	CHE 450
1	Human Physiology	BIO 483
2	General Chemistry w/lab	CHE 110 (w/lab) **AND** 112 (w/lab)
2	Organic Chemistry w/lab	CHE 300, 301 (lab), 302, **AND** 303 (lab)
1	Calculus	MATH 191 **OR** 193
1	Statistics	MATH 131
1	English/Writing	ENG 110 **OR** 111
1	Macro or Micro Economics	ECO 210 **OR** 211
1	Psychology	PSY 100
1	Public Speaking	THE 120

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California State University, East Bay

Semester	Category	Course
1	General Biology	BIOL 140A **OR** 140B
1	Biochemistry	CHEM 441 **OR** 340
1	Human Physiology	BIO 270 **AND** 271 **must complete both*
2	General Chemistry w/lab	CHEM 111 (w/lab) **AND** 112 (w/lab)
2	Organic Chemistry w/lab	CHEM 331 (w/lab) **AND** 332 (w/lab)
1	Calculus	MATH 130 **OR** 131
1	Statistics	STAT 303
1	English/Writing	ENGL 101 **OR** 102
1	Macro or Micro Economics	ECON 200 **OR** 205
1	Psychology	PSY 100
1	Public Speaking	COMM 100

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California State University, Fresno

Semester	Category	Course
1	General Biology	BIOL 1A **OR** 1B
1	Biochemistry	CHEM 150 **OR** 155
1	Human Physiology	BIO 163, BIOL 65, PHYAN 163, **OR** PHYAN 33
2	General Chemistry w/lab	CHEM 1A, 1AL (lab), 1B, **AND** 1BL (lab)
2	Organic Chemistry w/lab	CHEM 128A, 129A (lab), 128B, **AND** 129B (lab)
1	Calculus	MATH 75 **OR** 76
1	Statistics	MATH 101 **OR** PSYC 42
1	English/Writing	ENGL 5A, 5B, 10, **OR** 20
1	Macro or Micro Economics	ECON 40 **OR** 50
1	Psychology	PSYCH 10
1	Public Speaking	COMM 3 **OR** 5

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Applicants must meet general requirements of the UCI Graduate Division. Satisfactory completion of the following required undergraduate credit courses with a preferred cumulative GPA of 3.0 or above.

California State University, Fullerton

Semester	Category	Course
1	General Biology	BIO 151 **OR** 152
1	Biochemistry	CHEM 432A **OR** 421 *(formerly CHEM 322)*
1	Human Physiology	BIO 310 (preferred) **OR** 362
2	General Chemistry w/lab	CHEM 120A (w/lab) **AND** 120B (w/lab)
2	Organic Chemistry w/lab	CHEM 301A (lect) **AND** 302A (lab) **OR** 306A (lab), **AND** CHEM 301B (lect) **AND** 302B (lab) or 306B (lab)
1	Calculus	MATH 150A **OR** 150B
1	Statistics	MATH 120, 337, 338, **OR** PSYCH 201
1	English/Writing	ENGL 101 **OR** 301
1	Macro or Micro Economics	ECON 201 **OR** 202
1	Psychology	PSYC 101
1	Public Speaking	HCOM 102

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Applicants must meet general requirements of the UCI Graduate Division. Satisfactory completion of the following required undergraduate credit courses with a preferred cumulative GPA of 3.0 or above.

Humboldt State University

Semester	Category	Course
1	General Biology	BIO 105
1	Biochemistry	CHEM 434 **OR** 435
1	Human Physiology	ZOOL 312
2	General Chemistry w/lab	CHEM 109 (w/lab) **AND** 110 (w/lab)
2	Organic Chemistry w/lab	CHEM 324, 324L (lab), 325, **AND** 325L (lab)
1	Calculus	MATH 109 **OR** 110
1	Statistics	STAT 108, SOC 282, **OR** PSYC 241
1	English/Writing	ENGL 102 **OR** 103
1	Macro or Micro Economics	ECON 210
1	Psychology	PSYC 104
1	Public Speaking	COMM 100

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Applicants must meet general requirements of the UCI Graduate Division. Satisfactory completion of the following required undergraduate credit courses with a preferred cumulative GPA of 3.0 or above.

California State University, Long Beach

Semester	Category	Course
1	General Biology	BIO 211, 212, **OR** 213
1	Biochemistry	CHEM 441A **OR** 448
1	Human Physiology	BIO 207 (preferred) **OR** 342
2	General Chemistry w/lab	CHEM 111A (w/lab) **AND** 111B (w/lab)
2	Organic Chemistry w/lab	CHEM 220A, 223A (lab) **OR** 320L, CHEM 220B **AND** 223B (lab) **OR** 320L
1	Calculus	MATH 119A, 119B, 122, **OR** 123
1	Statistics	BIO 260, STAT 108, **OR** PSY 210
1	English/Writing	ENGL 100A **OR** 110B, **OR** ASAM 100A **OR** 100B
1	Macro or Micro Economics	ECON 100 **OR** 101
1	Psychology	PSYC 100
1	Public Speaking	COMM 130 **OR** 131

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Applicants must meet general requirements of the UCI Graduate Division. Satisfactory completion of the following required undergraduate credit courses with a preferred cumulative GPA of 3.0 or above.

California State University, Los Angeles

Semester	Category	Course
1	General Biology	BIO 1100 **OR** 1200
1	Biochemistry	CHEM 4300, 4310, 431A, **OR** 435
1	Human Physiology	BIOL 2040 (preferred), **OR** 4330, **OR** 4340, **OR** 2010 **AND** 2020 **If take BIOL 2010 must also complete 2020*
2	General Chemistry w/lab	CHEM 1100 (w/lab) **AND** 1110 (w/lab)
2	Organic Chemistry w/lab	CHEM 2200, 2201 (lab), 3200, **AND** 2211 (lab)
1	Calculus	MATH 2040, 2050, 2110, **OR** 2120
1	Statistics	MATH 2740, BIO 3000, MATH 274, ECON 209, BIO 300, **OR** SOC 31
1	English/Writing	ENGL 1005A **OR** 1005B
1	Macro or Micro Economics	ECON 2010
1	Psychology	PSYC 1500
1	Public Speaking	COMM 1100 **OR** 1200

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Applicants must meet general requirements of the UCI Graduate Division. Satisfactory completion of the following required undergraduate credit courses with a preferred cumulative GPA of 3.0 or above.

California State University, Monterey Bay

Semester	Category	Course
1	General Biology	BIO 210 **OR** 211
1	Biochemistry	BIO 310
1	Human Physiology	KIN 370 **AND** 371
2	General Chemistry w/lab	CHEM 110, 110L (lab), 111, **AND** 111L (lab)
2	Organic Chemistry w/lab	CHEM 211, 211L (lab), 312, **AND ONE lab or 310L** (acceptable) **Applicants completing Chem 211, 211L and 312 sequences are short of the second semester of org. chem lab. To complete this requirement applications will need to complete a second semester or a 3rd quarter org. chem lab at an alternative institution. Chem 310L is an acceptable substitution from CSUMB*
1	Calculus	MATH 150 **OR** 151
1	Statistics	STAT 200, STAT 250, **OR** MATH 320
1	English/Writing	HCOM 120 **OR** 211
1	Macro or Micro Economics	BUS 201 **OR** 202
1	Psychology	PSY 100
1	Public Speaking	HCOM 110

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Applicants must meet general requirements of the UCI Graduate Division. Satisfactory completion of the following required undergraduate credit courses with a preferred cumulative GPA of 3.0 or above.

California State University, Northridge

Semester	Category	Course
1	General Biology	BIOL 106 **OR** 107
1	Biochemistry	CHEM 365, 461, 462, **OR** 464
1	Human Physiology	BIOL 281 (preferred), 382L, 383L, **OR** 482L
2	General Chemistry w/lab	CHEM 101, 101L (lab), 102, **AND** 102L (lab)
2	Organic Chemistry w/lab	CHEM 333, 333L (lab), 334, **AND** 334L (lab)
1	Calculus	MATH 150A **OR** 255A
1	Statistics	MATH 140, MATH 341, MSCI 291, **OR** HSCI 390
1	English/Writing	ENGL 115 **OR** 161
1	Macro or Micro Economics	ECON 160 **OR** 50
1	Psychology	PSY 150
1	Public Speaking	COMS 151 **OR** 225

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Applicants must meet general requirements of the UCI Graduate Division. Satisfactory completion of the following required undergraduate credit courses with a preferred cumulative GPA of 3.0 or above.

California State University, Sacramento

Semester	Category	Course
1	General Biology	BIO 1 **OR** 2
1	Biochemistry	CHEM 161 **OR** 164
1	Human Physiology	BIO 131, **OR** 25 **AND** 26 **If take BIO 25 must also complete BIO 26*
2	General Chemistry w/lab	CHEM 1A (w/lab) **AND** 1B (w/lab)
2	Organic Chemistry w/lab	CHEM 20, 20L (lab), 124, **AND** 25 (lab)
1	Calculus	MATH 30, 31, **OR** 26B
1	Statistics	STAT 1 **OR** 50
1	English/Writing	ENGL 5 **OR** 20
1	Macro or Micro Economics	ECON 1A **OR** 1B
1	Psychology	PSYC 2
1	Public Speaking	COMS 2 **OR** 4

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Applicants must meet general requirements of the UCI Graduate Division. Satisfactory completion of the following required undergraduate credit courses with a preferred cumulative GPA of 3.0 or above.

California State University, San Bernardino

Semester	Category	Course
1	General Biology	BIOL 2010 **OR** 2020 **formerly 200, 201, **OR** BIO 202*
1	Biochemistry	CHEM 436A **OR** 437A
1	Human Physiology	BIOL 4630 **AND** 4640 *(formerly BIOL 323 & 324),* **OR** BIOL 2230 **AND** 2240 *(formerly BIOL 223 & 224)*
2	General Chemistry w/lab	CHEM 215 (w/lab) **AND** 216 (w/lab), **OR** CHEM 2100/2100L **AND** CHEM 2200/2200L
2	Organic Chemistry w/lab	CHEM 221A, 221B (lab), 222A, 222B (lab), 223A, **AND** 223B (lab), **OR** CHEM 2400/2400L **AND** CHEM 2500/2500L
1	Calculus	MATH 211, 212, 2210 **OR** 2220
1	Statistics	MATH 262, MATH 305, PSYCH 210, MSCI 210, **OR** SSCI 215
1	English/Writing	ENGL 107 **OR** 306
1	Macro or Micro Economics	ECON 200 **OR** 202
1	Psychology	PSYC 100
1	Public Speaking	COMM 120 **OR** 180

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Applicants must meet general requirements of the UCI Graduate Division. Satisfactory completion of the following required undergraduate credit courses with a preferred cumulative GPA of 3.0 or above.

California State University, San Marcos

Semester	Category	Course
1	General Biology	BIOL 210 **OR** 211
1	Biochemistry	CHEM 341, 351, **OR** 352
1	Human Physiology	BIOL 321 (preferred), **OR** 175 **AND** 176 **If take BIOL 175 must also complete BIOL 176*
2	General Chemistry w/lab	CHEM 150, 150L (lab), 160, **AND** 175 (lab)
2	Organic Chemistry w/lab	CHEM 201, 201L (lab), 202, **AND** 202L (lab)
1	Calculus	MATH 160 **OR** 162
1	Statistics	PSYCH 220, BIO 215, BIO 360, MATH 240, **OR** MATH 242
1	English/Writing	GEW 101B **OR** LTWR 100 **OR** 115
1	Macro or Micro Economics	ECON 201 **OR** 202
1	Psychology	PSYC 100
1	Public Speaking	COMM 200 **OR** GEO 102

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San Diego State University

Semester	Category	Course
1	General Biology	BIOL 203 **OR** 204
1	Biochemistry	CHEM 365 **OR** 361
1	Human Physiology	BIOL 590 (preferred) **OR** 261 **OR** 336
2	General Chemistry w/lab	CHEM 200 (w/lab) **AND** 201 (w/lab)
2	Organic Chemistry w/lab	CHEM 232, 232L (lab), 432, **AND** 432L (w/lab)
1	Calculus	MATH 124, 150 **OR** 151
1	Statistics	STAT 119, STAT 250, ECON 201, PSY 270, **OR** BIOL 215
1	English/Writing	ENGL 100 **OR** 200
1	Macro or Micro Economics	ECON 101 **OR** 102
1	Psychology	PSYC 101
1	Public Speaking	COMM 103 **OR** 160

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Applicants must meet general requirements of the UCI Graduate Division. Satisfactory completion of the following required undergraduate credit courses with a preferred cumulative GPA of 3.0 or above.

San Francisco State University

Semester	Category	Course
1	General Biology	BIOL 230 **OR** 240
1	Biochemistry	CHEM 340 **OR** 349
1	Human Physiology	BIOL 612
2	General Chemistry w/lab	CHEM 115 (w/lab), 215, **AND** 216 (lab)
2	Organic Chemistry w/lab	CHEM 233, 234 (lab), 335, **AND** 336 (lab)
1	Calculus	MATH 226 **OR** 227
1	Statistics	MATH 124
1	English/Writing	ENGL 114 **OR** 214
1	Macro or Micro Economics	ECON 101 **OR** 102
1	Psychology	PSYC 200
1	Public Speaking	COMM 150 **OR** 230

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Applicants must meet general requirements of the UCI Graduate Division. Satisfactory completion of the following required undergraduate credit courses with a preferred cumulative GPA of 3.0 or above.

San Jose State University

Semester	Category	Course
1	General Biology	BIOL 030 **OR** 031
1	Biochemistry	CHEM 130A **OR** 135
1	Human Physiology	BIOL 66 (preferred), **OR** 124 **AND** 125 **If take BIOL 124 must also complete BIOL 125*
2	General Chemistry w/lab	CHEM 1A (w/lab) **AND** 1B (w/lab)
2	Organic Chemistry w/lab	CHEM 112A, 113A (lab), 112B, **AND** 113B (lab)
1	Calculus	MATH 30 **OR** 31
1	Statistics	MATH 161A, BIO 155, **OR** STAT 95
1	English/Writing	ENGL 001A **OR** 001B
1	Macro or Micro Economics	ECON 001A **OR** 001B
1	Psychology	PSYC 001
1	Public Speaking	COMM 020 **OR** 040

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Applicants must meet general requirements of the UCI Graduate Division. Satisfactory completion of the following required undergraduate credit courses with a preferred cumulative GPA of 3.0 or above.

Sonoma State University

Semester	Category	Course
1	General Biology	BIOL 130 **OR** 131
1	Biochemistry	CHEM 446
1	Human Physiology	BIOL 224
2	General Chemistry w/lab	CHEM 115A (w/lab) **AND** 115B (w/lab)
2	Organic Chemistry w/lab	CHEM 335A, 336A (lab), 335B, **AND** 336B (lab)
1	Calculus	MATH 161 **OR** 211
1	Statistics	MATH 165 **OR** 250
1	English/Writing	ENGL 100A **OR** 100B
1	Macro or Micro Economics	ECON 204 **OR** 205
1	Psychology	PSY 250
1	Public Speaking	COMS 125