CSUF Pure Mathematics Concentration

Course Number | Course Name | Semester | Units
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180 | Problem Solving (4) | F | F/S
107 | F/S †Comp. Lin. Algebra (4) | F/S
150A | F/S/Su Calculus I (4) | F/S/Su
106 F/S | *Int. Calc. & Diff. Eqns. (4) | F/S
250A | F/S/Su Calculus III (4) | F/S/Su
380 | History of Mathematics (3) | F/S
280 | F/S/Su Strategies of Proof (3) | F/S/Su
207 | F/S †Diff. Eqns. & Lin. Alg. (4) | F/S
307 | F/S Linear Algebra (3) | F/S
302 | Modern Algebra (3) | F/S
302 | Modern Algebra (3) | F/S
302 | Modern Algebra (3) | F/S
430 | S Number Theory (3) | S
407 | Abstract Algebra (3) | S
471 | Combinatorics (3) | F
425 | Differential Geometry (3) | F
412 | Complex Analysis (3) | F
414 | Topology (3) | F
450 | Advanced Calculus II (3) | S
350 | F/S/Su Advanced Calculus I (3) | F/S/Su

- = Replaces cognate units
- = Required of all math majors
- = Required for concentration
- = Choose 4 of 5
* 106 replaceable by 150B
† 107+207 replaceable by 250B+320

Updated: April 22, 2021