

Life Science Core Curriculum Courses

This annual schedule illustrates when the life science core courses are *typically* offered.

Fall	Winter	Spring	Summer
BIOL 5A, 5LA BIOL 5B BIOL 5C	BIOL 5A, 5LA BIOL 5B BIOL 5C	BIOL 5A, 5LA BIOL 5B BIOL 5C	BIOL 5A, 5LA (Session 8)
CHEM 1A, 1LA CHEM 1C, 1LC	CHEM 1A, 1LA CHEM 1B, 1LB	CHEM 1B, 1LB CHEM 1C, 1LC	CHEM 1A, 1LA (Session 1) CHEM 1B, 1LB (Session 2) CHEM 1C, 1LC (Session 1)
CHEM 112A CHEM 112C	CHEM 112A CHEM 112B	CHEM 112B CHEM 112C	CHEM 112A (Session 3) CHEM 112B (Session 4) CHEM 112C (Sessions 1 and 5)
MATH 5 MATH 8A MATH 8B MATH 9A MATH 9B	MATH 5 MATH 8A MATH 8B MATH 9A MATH 9B	MATH 5 MATH 8A MATH 8B MATH 9A MATH 9B	MATH 5 MATH 8A MATH 8B MATH 9A MATH 9B
PHYS 2A, 2LA PHYS 2B, 2LB	PHYS 2B, 2LB PHYS 2C, 2LC	PHYS 2A, 2LA PHYS 2C, 2LC	PHYS 2A, 2LA (Session 1) PHYS 2B, 2LB (Sessions 1 and 2) PHYS 2C, 2LC (Session 2)
STAT 100A	STAT 100A	STAT 100A	STAT 100A (Sessions 1 and 2)
BCH 100 BCH 110A	BCH 100	BCH 100	BCH 100 (session 8)

**See reverse side for prerequisite information*
2014-2015

Prerequisite Information at a Glance - (official information at catalog.ucr.edu)

BIOL 5A: Concurrent enrollment in BIOL 05LA or a grade of “C-” or better in BIOL05LA or BIOL 020; CHEM 001A and CHEM 01LA with grades of “C-” or better or CHEM 01HA and CHEM 1HLA with grades of “C-” or better; consent of department is required for students repeating the course

BIOL 5LA: BIOL 005A or concurrent enrollment in BIOL05A; consent of department is required for students repeating the course

BIOL 5B: BIOL 005A and BIOL 05LA with grades of “C-” or better; CHEM 001A or CHEM 01HA; CHEM 001B or CHEM 01HB; consent of department is required for students repeating the course

BIOL 5C: BIOL 005A and BIOL 005B (or BIOL 002 and BIOL 003 for non-Biology majors) with grades of “C-” or better; MATH 008B with a grade of “C-” or better or MATH 009A with a grade of “C-” or better or equivalent; consent of department is required for students repeating the course

CHEM 1A: MATH 005 with grade of “C-” or better or concurrent enrollment in MATH 008B or a grade of “C-” or better in MATH 008B or a grade of “C-” or better in an equivalent college-level mathematics or chemistry course; concurrent enrollment in CHEM 01LA or a grade of “C-” or better in CHEM 01LA

CHEM 1LA: concurrent enrollment in CHEM 001A or a grade of “C-” or better in CHEM 001A

CHEM 1B: grades of “C-” or better in CHEM 001A and CHEM 01LA or grades of “C-” or better in CHEM 01HA and CHEM 1HLA; concurrent enrollment in CHEM 01LB or a grade of “C-” or better in CHEM 01LB

CHEM 1LB: grades of “C-” or better in CHEM 001A and CHEM 01LA or grades of “C-” or better in CHEM 01HA and CHEM 1HLA; concurrent enrollment in CHEM 001B or a grade of “C-” or better in CHEM 001B

CHEM 1C: grades of “C-” or better in CHEM 001B and CHEM 01LB or grades of “C-” or better in CHEM 01HB and CHEM 1HLB; concurrent enrollment in CHEM 01LC or a grade of “C-” or better in CHEM 01LC

CHEM 1LC: grades of “C-” or better in CHEM 001B and CHEM 01LB or grades of “C-” or better in CHEM 01HB and CHEM 1HLB; concurrent enrollment in CHEM 001C or a grade of “C-” or better in CHEM 001C

CHEM 112A: CHEM 001C and CHEM 01LC with grades of “C-” or better or CHEM 01HC and CHEM 1HLC with grades of “C-” or better

CHEM 112B: CHEM 112A with a grade of “C-” or better

CHEM 112C: CHEM 112B with a grade of “C-” or better

MATH 5: a sufficiently high score on the Mathematics Advisory Examination

MATH 8A: completion of ARC 035 or a sufficiently high score on the Mathematics Advisory Examination

MATH 8B: MATH 008A with a grade of “C-” or better or a sufficiently high score on the Mathematics Advisory Examination

MATH 9A: MATH 005 with a grade of “C-” or better or equivalent

MATH 9B: MATH 008B with a grade of “C-” or better or MATH 009A with a grade of “C-” or better or MATH 09HA with a grade of “C-” or better

PHYS 2A: MATH 008B with a grade of “C-” or better or MATH 009A with a grade of “C-” or better or MATH 09HA with a grade of “C-” or better

PHYS 2LA: PHYS 002A (may be taken concurrently)

PHYS 2B: MATH 009B or MATH 09HB (may be taken concurrently); PHYS 002A with a grade of “C-” or better

PHYS 2LB: PHYS 002A with a grade of “C-” or better, PHYS 02LA, PHYS 002B (may be taken concurrently)

PHYS 2C: PHYS 002B with a grade of “C-” or better

PHYS 2LC: PHYS 002B with a grade of “C-” or better, PHYS 02LB, PHYS 002C (may be taken concurrently)

STAT 100A: MATH 005 or MATH 008A or MATH 009A or MATH 09HA or equivalent

BCH 100: BIOL 005A; CHEM 112C both with a grade of C- or better (CHEM 112C may be taken concurrently). *Note:* Credit is not awarded for BCH 100 if a grade of “C-” or higher has been awarded previously in BCH 110A, BCH 110B, or BCH 110C

BCH 110A: BIOL 005A; CHEM 112C both with a grade of C- or better