Special Expertise Addendum

Course or Allied Service	**Brief Rationale**	**Criteria** The criteria will be relevant, objective, verifiable and reasonable.
Cell & Molecular course: BIO 2.1	To teach cell & molecular biology an instructor must have extensive knowledge of biology, biochemistry, and	Must have either: At least 10 semester units of successful upper division coursework in cell & molecular
Microbiology courses: MICRO 5, 60	To teach microbiology an instructor must have extensive knowledge of microbiology and	Must have either: At least 10 semester units of successful upper division coursework in microbiology; OR
Physiology courses: PHYSIO 1, PHYSIO 58	To teach physiology an instructor must have extensive knowledge of human or animal physiology	Must have either: At least 10 semester units of successful upper division coursework in human or animal
Zoology course: BIO 2.2	To teach zoology an instructor must have extensive knowledge of zoological specimens and	Must have either: At least 10 semester units of successful upper division coursework in zoology, OR at
Marine Biology courses: BIO 25, 27	To teach marine biology an instructor must have extensive knowledge of marine organisms and the	Must have either: At least 10 semester units of upper division coursework in marine biology OR at least one
Ecology courses: BIO 12, BIO 2.3, BIO 31	To teach ecology an instructor must have extensive knowledge of ecological principles and	Must have either: At least 10 semester units of upper division coursework in ecology OR at least one year of
Basic Skills course: BIO 100	To teach basic biology skills an instructor must have extensive knowledge of general biology and study	Must have at least one year of college-level teaching experience of general biology, as the instructor of record, within 3
General Biology course: BIO 10	To teach general biology an instructor must have a broad base of knowledge that encompasses many	Must have at least 12 semester units of successful college-level coursework including organismal biology, evolution, genetics, and
Online Courses: (none currently offered)	Must meet the SRJC standard (per the Dean of Learning Resources & Educational Technology)	Must have either: 1) Taught a total of 6.0 online semester units, as the instructor of record, for an accredited
		2) Passed a course or courses totaling at least 2.0 semester units on the pedagogy of teaching online at an accredited college or