

Fall 2002 Biology

End-of-Course

Pass/Proficient

Advanced

| Raw Score | Core 1 | | | | Core 2 | | | |
|-----------|-------------|-----|----------------------|----------------------|-------------|-----|----------------------|----------------------|
| | Scale Score | SEM | Scale Score -1SEM | Scale Score +1SEM | Scale Score | SEM | Scale Score -1SEM | Scale Score +1SEM |
| 0 | 0 | 45 | 0 | 45 | 0 | 44 | 0 | 44 |
| 1 | 194 | 45 | 149 | 239 | 210 | 44 | 166 | 254 |
| 2 | 228 | 33 | 195 | 261 | 242 | 32 | 210 | 274 |
| 3 | 250 | 28 | 222 | 278 | 261 | 26 | 235 | 287 |
| 4 | 266 | 25 | 241 | 291 | 275 | 23 | 252 | 298 |
| 5 | 279 | 23 | 256 | 302 | 286 | 21 | 265 | 307 |
| 6 | 290 | 21 | 269 | 311 | 296 | 19 | 277 | 315 |
| 7 | 299 | 19 | 280 | 318 | 304 | 18 | 286 | 322 |
| 8 | 308 | 19 | 289 | 327 | 311 | 17 | 294 | 328 |
| 9 | 315 | 18 | 297 | 333 | 318 | 17 | 301 | 335 |
| 10 | 322 | 17 | 305 | 339 | 324 | 16 | 308 | 340 |
| 11 | 329 | 16 | 313 | 345 | 330 | 16 | 314 | 346 |
| 12 | 334 | 16 | 318 | 350 | 335 | 15 | 320 | 350 |
| 13 | 340 | 16 | 324 | 356 | 341 | 15 | 326 | 356 |
| 14 | 346 | 15 | 331 | 361 | 345 | 15 | 330 | 360 |
| 15 | 350 | 15 | 335 | 365 | 350 | 14 | 336 | 364 |
| 16 | 355 | 14 | 341 | 369 | 355 | 14 | 341 | 369 |
| 17 | 360 | 14 | 346 | 374 | 359 | 14 | 345 | 373 |
| 18 | 365 | 14 | 351 | 379 | 364 | 14 | 350 | 378 |
| 19 | 369 | 14 | 355 | 383 | 368 | 13 | 355 | 381 |
| 20 | 373 | 13 | 360 | 386 | 372 | 13 | 359 | 385 |
| 21 | 378 | 13 | 365 | 391 | 376 | 13 | 363 | 389 |
| 22 | 382 | 13 | 369 | 395 | 380 | 13 | 367 | 393 |
| 23 | 386 | 13 | 373 | 399 | 384 | 13 | 371 | 397 |
| 24 | 390 | 13 | 377 | 403 | 388 | 13 | 375 | 401 |
| 25 | 394 | 13 | 381 | 407 | 392 | 13 | 379 | 405 |
| 26 | 398 | 13 | 385 | 411 | 396 | 13 | 383 | 409 |
| 27 | 402 | 13 | 389 | 415 | 400 | 13 | 387 | 413 |
| 28 | 406 | 13 | 393 | 419 | 404 | 13 | 391 | 417 |
| 29 | 410 | 13 | 397 | 423 | 408 | 13 | 395 | 421 |
| 30 | 414 | 13 | 401 | 427 | 413 | 13 | 400 | 426 |
| 31 | 419 | 13 | 406 | 432 | 416 | 13 | 403 | 429 |
| 32 | 423 | 13 | 410 | 436 | 421 | 14 | 407 | 435 |
| 33 | 427 | 14 | 413 | 441 | 425 | 14 | 411 | 439 |
| 34 | 432 | 14 | 418 | 446 | 430 | 14 | 416 | 444 |
| 35 | 436 | 14 | 422 | 450 | 434 | 14 | 420 | 448 |
| 36 | 441 | 14 | 427 | 455 | 439 | 14 | 425 | 453 |
| 37 | 446 | 15 | 431 | 461 | 444 | 15 | 429 | 459 |
| 38 | 451 | 15 | 436 | 466 | 449 | 15 | 434 | 464 |
| 39 | 456 | 16 | 440 | 472 | 455 | 16 | 439 | 471 |
| 40 | 462 | 16 | 446 | 478 | 460 | 16 | 444 | 476 |
| 41 | 468 | 16 | 452 | 484 | 467 | 17 | 450 | 484 |
| 42 | 475 | 17 | 458 | 492 | 473 | 17 | 456 | 490 |
| 43 | 482 | 18 | 464 | 500 | 480 | 18 | 462 | 498 |
| 44 | 490 | 19 | 471 | 509 | 489 | 19 | 470 | 508 |
| 45 | 499 | 21 | 478 | 520 | 498 | 21 | 477 | 519 |
| 46 | 510 | 23 | 487 | 533 | 509 | 23 | 486 | 532 |
| 47 | 524 | 26 | 498 | 550 | 523 | 26 | 497 | 549 |
| 48 | 543 | 32 | 511 | 575 | 542 | 32 | 510 | 574 |
| 49 | 575 | 44 | 531 | 600 | 574 | 44 | 530 | 600 |
| 50 | 600 | 44 | 556 | 600 | 600 | 44 | 556 | 600 |