



Figure 29.13 A schematic representation of protein biosynthesis. The mRNA containing codon base sequences is read by tRNA containing complementary anticodon base sequences. Transfer RNA assembles the proper amino acids into position for incorporation into the growing peptide.

PROBLEM

- 29.16** List codon sequences for these amino acids:
 (a) Ala (b) Phe (c) Leu (d) Tyr

PROBLEM

- 29.17** List anticodon sequences on the tRNA's carrying the amino acids shown in Problem 29.16.

PROBLEM

- 29.18** What amino acid sequence is coded for by the following mRNA base sequence?
 CUU-AUG-GCU-UGG-CCC-UAA

PROBLEM

- 29.19** What anticodon sequences of tRNA's are coded for by the mRNA in Problem 29.18?