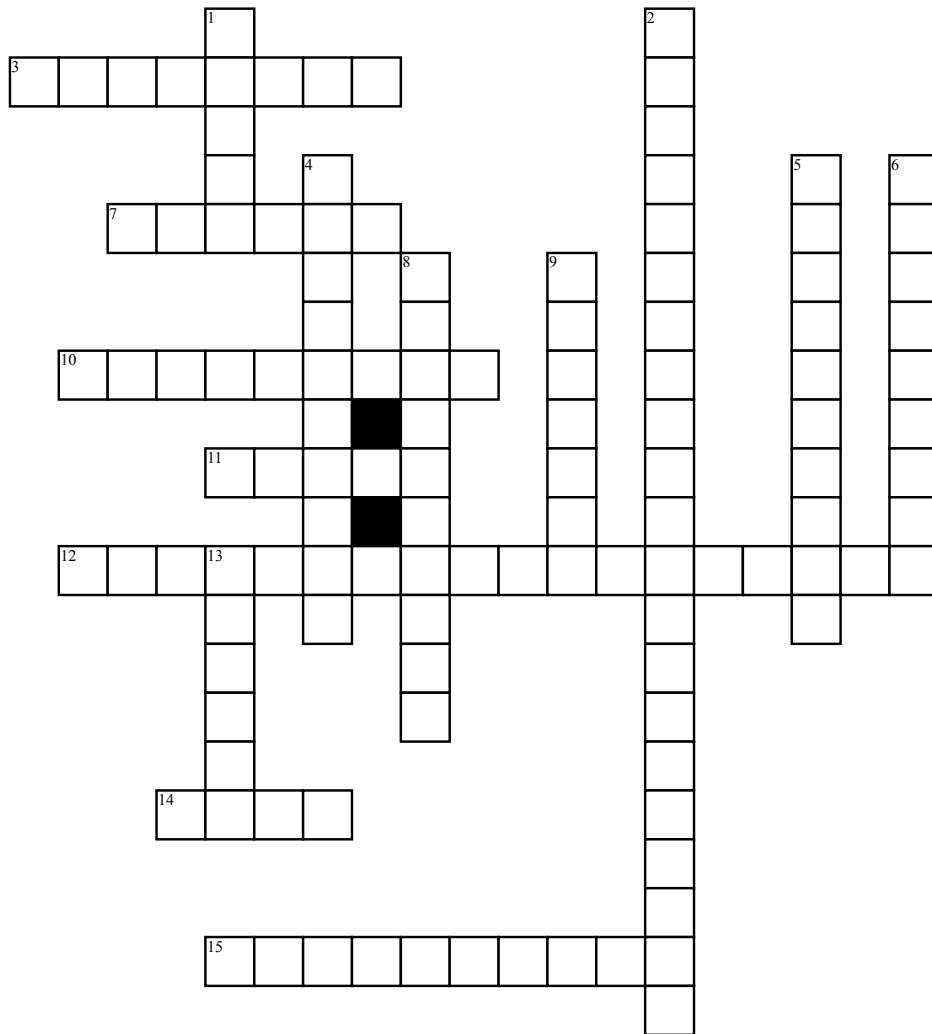


# Biomedical Engineering Crossword



**Across**

- 3. What is a tubular medical device for insertion into canals, vessels, passageways, or body cavities?
- 7. What is a blood vessel that takes blood away from the heart to all parts of the body?
- 10. What is the process of breaking down food by mechanical and enzymatic action?
- 11. What is a tubular support placed temporarily inside a blood vessel, canal, or duct?

- 12. What refers to special versions of already existing technologies or tools that provide enhancements or different ways of interacting with the technology?
- 14. What is a type of blood vessel that return deoxygenated blood from your organs back to your heart
- 15. What is the surgical removal of all or part of a limb?

**Down**

- 1. What is a muscular organ that pumps blood through the blood vessels of the circulatory system?
- 2. What is a STEM field that combines biology and engineering?

- 4. What is an artificial body part called?
- 5. What is a imitation of a situation or process?
- 6. What is the smallest blood vessel in the body?
- 8. What is the evaluation, fabrication, and custom fitting of artificial limbs?
- 9. What means relating to or occurring in the intestines?
- 13. What s the sticky, colorless film of bacteria that forms on teeth?

**Word Bank**

- |           |            |                     |                        |
|-----------|------------|---------------------|------------------------|
| Catheter  | Amputation | Adaptive Technology | Simulation             |
| Artery    | Enteric    | Prosthetic          | Stent                  |
| Digestion | Vein       | Plaque              | Biomedical Engineering |
| Heart     | Capillary  | Prosthesis          |                        |