MERIT BADGE SERIES

HEALTH CARE PROFESSIONS

STEM-Based

BOY SCOUTS OF AMERICA®
HEALTH CARE PROFESSIONS

“Enhancing our youths’ competitive edge through merit badges”
Requirements

Always check www.scouting.org for the latest requirements.

1. Select three of the professions from Group 1 listed below which interest you, then complete the following:
   a. Briefly describe to your counselor the roles these professionals play in the delivery of health care.
   b. Describe to your counselor the educational and licensing requirements for the professionals you selected.

   **Group 1:**
   (1) Allopathic physician (MD) — all specialties
   (2) Osteopathic physician (DO) — all specialties
   (3) Podiatrist (DPM)
   (4) Chiropractor (DC)
   (5) Nurse Practitioner (NP)
   (6) Psychologist (PhD or PsyD)
   (7) Optometrist (OD)
   (8) Audiologist (AudD)
2. Select three of the professions from Group 2 listed below which interest you, then complete the following:
   a. Briefly describe to your counselor the roles these professionals play in the delivery of health care.
   b. Describe to your counselor the educational and licensing requirements for the professionals you selected.

   **Group 2:**
   (1) Physician Assistant (PA)
   (2) Registered Nurse (RN)
   (3) Certified Nurse Midwife (CNM)
   (4) Certified Nurse Assistant (CNA)
   (5) Licensed Practical Nurse (LPN/LVN)
   (6) Nurse Anesthetist (CRNA)
   (7) Pharmacist (PharmD)
   (8) Pharmacy Technician
   (9) Emergency Medical Technician (EMT)/Paramedic

3. Select three of the professions from Group 3 listed below which interest you, then complete the following:
   a. Briefly describe to your counselor the roles these professionals play in the delivery of health care.
   b. Describe to your counselor the educational and licensing requirements for the professionals you selected.

   **Group 3:**
   (1) Physical Therapist (DPT)
   (2) Occupational Therapist (OT)
   (3) Orthotist/Prosthetist
   (4) Medical Appliance Technician
   (5) Respiratory Therapist (RT)
   (6) Medical Assistant
   (7) Dietitian (RD)
   (8) Speech-Language Pathologist (Speech Therapist) (SLP)
4. Select three of the professions from Group 4 listed below which interest you, then complete the following:
   a. Briefly describe to your counselor the roles these professionals play in the delivery of health care.
   b. Describe to your counselor the educational and licensing requirements for the professionals you selected.

**Group 4:**
(1) Biomedical Engineer (BME)
(2) Medical Technologist
(3) Phlebotomist
(4) Radiology Technologist
(5) Sonographer
(6) Medical Records Specialist
(7) Cytopathologist
(8) Histotechnologist
5. Select one career from any of the lists in Requirements 1, 2, 3, or 4 and arrange to visit that professional at their workplace. Discuss with your counselor the following:
   a. Why did they choose their particular career?
   b. What do they most like about their job?
   c. What are their biggest challenges in doing their job?
   d. Identify the tools/instruments that may be used in their jobs.
   e. What has been the most surprising aspect of their career?
   f. What continuing education requirements are required to maintain certification

6. Discuss with your counselor your understanding of the meaning of the Physician’s Oath.

7. Describe the role of confidentiality between a patient and the health care provider. What is HIPAA?

8. Identify a medical advancement or discovery that has been in the news recently. Discuss with your counselor how this can affect patient care.

9. With approval of your counselor and parents/guardian, serve as a volunteer at a health-related event or facility in your community (e.g. blood drive, health fair, blood pressure screening event). Report to your counselor what you did and learned from the experience.
Resources

Scouting Literature
*Animal Science, Dentistry, First Aid, Personal Fitness, Public Health, Veterinary Medicine,* and *Wilderness Survival* merit badge pamphlets

With your parent’s permission, visit the Boy Scouts of America’s official retail website, www.scoutshop.org, for a complete listing of all merit badge pamphlets and other helpful Scouting materials and supplies.

Websites
- **American Association of Men in Nursing**
  www.aamn.org
- **American Association of Pharmacy Technicians**
  www.pharmacytechnician.com
- **American Association of Physician Assistants**
  www.aapa.org
- **American Association of Women in Medicine**
  www.amwa-doc.org
- **American Dietetic Association**
  www.eatright.org
- **American Medical Association**
  www.ama-assn.org
- **American Nurses’ Association**
  www.nursingworld.org
- **American Physical Therapy Association**
  www.apta.org/PTCareers/RoleofaPT
- **American Psychology Association**
  www.apa.org/index
- **American Society of Radiologic Technologists**
  www.asrt.org/main/careers/careers-in-radiologic-technology
- **American Speech-Language-Hearing Association**
  www.asha.org
- **Bureau of Labor Statistics** (information about jobs, job forecasts and more)
  www.bls.gov/ooh/healthcare/home.htm
- **American Society of Cytopathology**
  cytopathology.org/page/careercytotechnology
- **ExploreHealthCareers.org**
  explorehealthcareers.org
- **Hearing and Speech Careers**
  hearingandspeechcareers.org
- **MedAssistantedu.org**
  www.medassistantedu.org
- **National Association of Emergency Medical Technicians**
  www.naemt.org
- **Johnson & Johnson Nursing**
  nursing.jnj.com
- **Pharmacists Advancing Health Care**
  www.ashp.org/Pharmacy-Technician/About-Pharmacy-Technicians/Pharmacy-Technician-Career-Overview
- **Top Medical Career**
  topmedicalcareers.net
- **National Phlebotomy Association**
  www.nationalphlebotomy.org
- **Ultrasound Technician and Sonographer**
  www.ultrasoundschoolsinfo.com/
  ultrasound-technician
Acknowledgments

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Volunteering at a local hospital or nursing home can be rewarding for you—and those you help.