

# Crosswalk Table

Comparing Draft 1 of Standards for an Accredited Educational Program in Medical Dosimetry –Degree Level (2021) and Standards for an Accredited Educational Program in Medical Dosimetry (2014)



2021 Standards	Topic	2014 Standards	Key Changes*not reflective of every change
<b>Standard One: Accountability, Fair Practices, and Public Information</b>			
The sponsoring institution and program promote accountability and fair practices in relation to students, faculty, and the public. Policies and procedures of the sponsoring institution and program must support the rights of students and faculty, be well defined, written, and readily available.			
1.1	Policies, procedures, and relevant information	1.1, 1.6, 1.8, 1.9, 1.10	Objective 1.1 deleted, content subsumed under Explanation. Added: Accreditation status (including length of award) must be published on program website – template provided in Appendix A (CHEA requirement)
1.2	Faculty recruitment and employment	1.14	Editorial changes
1.3	Student recruitment and admission practices	1.12, 1.13	Combined 1.12 and 1.13 and editorial changes
1.4	Confidentiality of student records	1.5	Defined <i>educational records</i> and deleted “security” in objective
1.5	JRCERT Standards awareness and pursuit of noncompliance	1.7	Added: “and faculty” to objective. Provided a reference to JRCERT policy
1.6	Program effectiveness data (PED)	5.3	PED data reflects most recent three-year average (See 6.2); Programs with less than three years of data must publish their one year or two years of PED data. Provided direct JRCERT hyperlink to be used on program’s webpage. Provided a template in Appendix B.
1.7	Achieve and maintain JRCERT accreditation	6.5	Editorial changes and provided hyperlinks to applicable JRCERT policies

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<b>Standard Two: Institutional Commitment and Resources</b>			
The sponsoring institution demonstrates a sound financial commitment to the program by assuring sufficient academic, fiscal, personnel, and physical resources to achieve the program's mission.			
2.1	Institutional support and financial commitment	2.1, 2.9	Combined 2.1 and 2.9; Editorial Changes;
2.2	Program support services	2.4	Expanded Explanation to include other program support areas on a campus such as: teaching and learning center, testing center, etc; Added: clerical staffing pool(s) to Explanation
2.3	Physical resources	2.6	Added: Program must have at least one fully energized laboratory; Editorial changes
2.4	Academic and personal support services	2.7, 2.8	Combined 2.7 and 2.8 thus developed new definition to refer to learning resources and student support services.
<b>Standard Three: Faculty and Staff (New Standard)</b>			
The program assures adequate and qualified faculty that enable it to meet its mission and promote student learning.			
3.1	Adequate number of faculty	2.2	Defined <i>faculty workload</i> and <i>release time</i> and added to Explanation; Replaced term <i>educational coordinator</i> with <i>clinical coordinator</i> to be consistent across all disciplines; Edited threshold for clinical coordinator - Require CC if program has more than 15 students enrolled in program. Deleted: educational coordinator may also be identified as radiation therapy clinical coordinator
3.2	Faculty academic and professional qualifications	6.2	Editorial changes; Reference to JRCERT policy; Requirement to maintain accurate Accreditation Management System (AMS) database at all time. Added: Additional faculty qualifications for bachelor's and master's degree programs
3.3	Faculty responsibilities	1.1, 3.8	Editorial changes; Clarified program director's responsibilities when a faculty member's appointment is less than 12 months. Added statement to Clinical Preceptor and Clinical Staff regarding monitoring and enforcing program policies (from 2014-Obj 1.1).
3.4	Faculty evaluation	3.9	Deleted: clinical preceptor from objective and allow optional evaluation of the volunteer clinical preceptors who are staff technologists.
3.5	Professional development	2.3	Defined <i>professional development</i> and expanded Explanation.

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<b>Standard Four: Curriculum and Academic Practices</b>			
The program's curriculum and academic practices prepare students for professional practice.			
4.1	Mission, Goals, and SLOs	3.1, 5.1	Added: Goals and Student Learning Outcomes (SLOs) to objective. Added: language from 5.1 regarding goals -clinical competency, communication skills, critical thinking, and professionalism. Added: diversity, ethical principles (to replace professionalism), and interpersonal skills (to replace communication skills). Programs must develop at least three goals. Added: Bachelor's and master's degree programs must assure their mission and goals are of sufficient rigor consistent with terminal award
4.2	Well-structured curriculum	3.2	Added: Master's degree programs must assure sufficient coursework to support curriculum; Bachelor's and master's degree programs must provide additional professional content in topics such as advocacy, advanced patient care, leadership...; Added: requirements for course syllabi.
4.3	Timely, equitable, educationally valid clinical experiences	1.2, 1.3, 1.4, 2.5, 3.3, 4.7	Combined many 2014 objectives that relate to clinical education. Deleted: <ul style="list-style-type: none"> <li>• 25% evening and/or weekend total clinical hours</li> <li>• Definition of 'traditional' program (Monday-Friday, 5:00am-7:00pm)</li> <li>• 40 hour per week total didactic and clinical hour involvement</li> <li>• Objective 2.5 – included <i>observation site</i> information to Explanation and reference to JRCERT policy</li> <li>• Objective 3.3 – didactic content is in ASRT curriculum</li> <li>• Objective 4.7 – added statement that students must be cognizant of clinical policies and procedures specifically emergency preparedness and medical emergencies.</li> </ul>
4.4	Program length and terminal award	3.4	No change (USDE requirement)
4.5	Course clock/credit hours	3.5	No change (USDE requirement)
4.6	Student advisement	3.7	Deleted: academic, behavioral, and clinical from objective
4.7	Integrity of distance education courses	1.15	Added: "and/or video monitoring" to Explanation. Defined DE courses. (USDE requirement)

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<b>Standard Five: Health and Safety</b>			
The sponsoring institution and program have policies and procedures that promote the health, safety, and optimal use of radiation for students, patients, and the public.			
5.1	Radiation safety (ALARA)	4.1, 4.2	Combined 4.1 and 4.2; Added: Students must be provided their radiation exposure data; Subsumed <a href="#">April 2015 Standards Interpretation</a>
5.2	Students employ safe practices	4.3	Subsumed <a href="#">October 2014 Standards Interpretation</a>
5.3	Approval of calculations and treatment plans	4.4	Expanded Required Program Response
5.4	Direct Patient Contact Supervision	4.5	Require programs to develop and publish supervision policies; Editorial changes
5.5	Health and safety safeguard policies	4.6	Added: Campus safety to Explanation and description to Required Program Response
<b>Standard Six: Programmatic Effectiveness and Assessment: Using Data for Sustained Improvement</b>			
The extent of a program's effectiveness is linked to the ability to meet its mission, goals, and student learning outcomes. A systematic, ongoing assessment process provides credible evidence that enables analysis and critical discussions to foster ongoing program improvement.			
6.1	Assessment plan	5.1	Defined minimum requirements for assessment plan; Bachelor's and master's degree programs should consider the additional professional content areas (See 4.1); Developing assessment plan templates and assessment reporting templates
6.2	Program effectiveness data(PED)	5.2	Changed thresholds to three-year average of not less than 80 percent for credentialing examination pass rate, job placement rate, and program completion rate. Expanded criteria for program completion rate so not to consider nonacademic attritions in calculation.
6.3	SLO and PED data analysis	5.4	Defined minimum requirements for data analysis and use of results. Developing assessment plan templates and assessment reporting templates; Defined key concepts; Added expectations for use of results to Required Program Response.
6.4	Assessment process reevaluation	3.1, 5.5	Added mission statement.