El Centro College offers a 30-credit hour Advanced Technical Certificate in MRI. This information contains application eligibility guidelines for application to the Summer 2020 program only.

MRI is an exciting imaging technique that has changed doctors’ ability to look into the human body without surgery. The non-invasive procedure uses extremely strong magnetic fields and radio waves with no radiation involved. The technology has been used for more than 30 years and is still evolving at a rapid pace.

As a technologist, you will be challenged to apply fundamental principles of MRI to medicine. A successfully technologist is proficient in MRI physics and instrumentation, imaging procedures, anatomy and physiology, common pathology, and clinical applications. Graduates of the Advanced Technical Certificate will be eligible to take the national registry examination administered by the American Registry of Radiologic Technologists (ARRT) for the registered magnetic resonance imaging technologist credential RT-(MR) (ARRT).

Students are accepted into the Magnetic Resonance Imaging Technology program in the summer semester via a competitive selection process based on a point ranking system on designated criteria. This information packet contains specific application guidelines and requirements. By submitting an application packet, an individual verifies that they have 1) read the packet thoroughly, 2) obtained all necessary documents from designated website addresses, and 3) understands the policies and procedures for application and acceptance to the program.

EQUAL EDUCATIONAL OPPORTUNITY
Educational opportunities are offered by El Centro College without regard to race, color, age, national origin, religion, sex, disability or sexual orientation.

ELIGIBILITY TO APPLY

In order to apply to the June 2020 Advanced Technical Certificate of the Magnetic Resonance Imaging program, an applicant must have earned an Associate Degree or Bachelor’s Degree in Radiography, Nuclear Medicine, Radiation Therapy, or Diagnostic Medical Sonography and must hold a current registry/certification credential in that healthcare area and submit proof of their credential with their application materials. A technologist who has earned a hospital-based certificate in Radiography, holds a current ARRT certification, and completed a previous Associate or Bachelor’s degree in a science discipline may also be eligible to apply for the Advanced Technical Certificate program.

A. General Admission Requirements to the College

All applicants to the Magnetic Resonance Imaging program must meet college admission requirements of El Centro College as outlined in the official college catalog at https://www.elcentrocollege.edu/apply-reg. Applicants must have earned either a high school diploma or General Education Diploma (GED) certificate in addition to complying with Texas Success Initiative (TSI) requirements. Students should consult the college counseling office to determine their TSI status prior to application to a Health Occupations program.
All students applying or enrolled at a Dallas County Community college are required to submit their Social Security number to the Registrar’s Office. Students who do not possess a Social Security number must complete a form obtained at the Registrar’s Office. For more information, consult a Registrar/Admissions Office at any Dallas County Community college.

Official College Transcripts

Prior to application to a health occupations program, potential applicants must have submitted to the Registrar/Admissions Office at one of the seven Dallas County Community colleges **official transcripts from all colleges and universities the applicant has attended whether or not the coursework is relevant to the program application**. The transcripts must be current with the **print date no earlier than three years** prior to the applicant’s anticipated admission to a health occupations program. If the official transcripts have not been submitted, the individual’s application to a health occupations program will be voided.

Online Program Information Sessions

Potential applicants are required to view an online Magnetic Resonance Imaging program information session where the program, application procedures, and acceptance policies are discussed in detail. The link for the online information session is found at:

https://www.ElCentroCollege.edu/Health-Sessions

B. APPLICATION REQUIREMENTS TO THE MAGNETIC RESONANCE IMAGING PROGRAM

Application to the Advanced Technical Certificate for the Magnetic Resonance Imaging program requires the following steps:

- Application and current admission to a Dallas County Community college.
- Viewing an online Magnetic Resonance Imaging program information session.
- Submission of all official transcripts to the college Registrar/Admissions Office
- Submission of proof of an Associate Degree or Bachelor’s Degree in one of these areas:
  - Radiography
  - Diagnostic Medical Sonography
  - Nuclear Medicine
  - Radiation Therapy

  **OR**

Submission of documentation of a hospital-based Radiography program **and** an Associate or Bachelor’s Degree in a science discipline.

- Submission of a professional ARRT credential in one of the above areas.
- Evaluation of college level coursework in human anatomy, human physiology, and physics with a minimum grade of “C” in each course and a cumulative grade point average of 2.50 in those specific courses.
➢ Completion of the HESI A2 test with a minimum score of 70 on each of the required sections (Reading Comprehension, Mathematics, Grammar, Vocabulary/General Knowledge, and Anatomy/Physiology).

➢ Submission of complete documentation of a current physical exam, tuberculosis screening, required immunizations, and CPR certification to Castle Branch.

➢ Submission of a complete application packet to the Health Occupations Admissions Office during a designated filing period.

C. DEGREE / CREDENTIAL VERIFICATION / EVALUATION OF COURSEWORK

An applicant’s official transcripts will be evaluated to verify the qualifying degree for application to the Advanced Technical Certificate program. The degree may also be from a foreign institution. In that case, a course-by-course evaluation of the foreign transcripts is required with English translation, if necessary. A list of approved evaluation agencies is found under the “Resources for Potential Applicants” link at:

https://www.ElCentroCollege.edu/HealthOccAdmissions.

The applicant must also submit documentation of their professional credential associated with their degree. Approved credentials include:

- R.T.(R)(ARRT) – Radiography
- R.T.(N)(ARRT) – Nuclear Medicine
- R.T.(T)(ARRT) – Radiation Therapy
- RDMS – Diagnostic Medical Sonography

The applicant’s official transcripts will also be evaluated for college level coursework in human anatomy, human physiology and physics content.

D. HESI A² Test

The HESI A² test is a timed, computerized test which is usually completed in 3-4 hours. Applicants to the Magnetic Resonance Imaging program must also earn a minimum score of 70 of higher on the following sections of the HESI A² test: Reading Comprehension, Grammar, Vocabulary/General Knowledge, Math and Anatomy/Physiology. Students must also complete the Learning Styles and Personality Profile sections and submit those results with their application materials. The Learning Styles and Personality Profile sections are not graded.

Please note the following important information regarding the HESI A²:

- Test scores are valid for two years from the date of testing to the application filing deadline date.

- Applicants may take the HESI A² at any approved testing site including the assessment centers at El Centro and Northlake Colleges. The approximate cost of the HESI test at the El Centro College (Paramount Building) is $42.00.

- Applicants are responsible for securing their own testing appointment at the location of their choice. The procedure for making testing appointments and payment
varies among testing sites. **Applicants are responsible for submitting their score sheet with their program application materials.**

- HESI \(A^2\) testing appointments at El Centro College fill quickly. Applicants are encouraged to schedule their HESI \(A^2\) several weeks prior to an application filing deadline. **NOTE:** Score sheet may not be available for download from the Elsevier website for 2-3 days. Do not assume that you will have your score sheet to submit with application materials if you test on the application deadline date.

- The **HESI \(A^2\) Study Guide** is available at various bookstores including the Follett Bookstores at the El Centro and Northlake Colleges. A **HESI \(A^2\) Prep** course is periodically offered by the El Centro College Continuing Education Division. Contact that office at 214-860-2147 for dates and times of the prep course.

- **There is no limit on the number of times an applicant may take the HESI \(A^2\) test for application to the MRI program.** If the applicant desires to retake the HESI \(A^2\), **ALL FIVE SECTIONS** must be retaken. Only one score sheet should be submitted with scores of 70 or higher on each of the five required sections. Scores on individual test sections which are printed on separate score sheets cannot be combined. If more than one score sheet is submitted, the scores from the latest HESI testing attempt will be the scores of record. It is not necessary to repeat the Learning Styles and Personality Profile sections on retests. The printout of these sections can be submitted from one testing attempt.

- Before retesting, the applicant is encouraged to review the study guide and/or enroll in the HESI \(A^2\) prep course to prepare for the retest opportunity.

More information on the HESI \(A^2\) and the process for scheduling a testing appointment to take the HESI \(A^2\) at El Centro College is available at:

```
https://www.ElCentroCollege.edu/HealthOccAdmissions
```

E. **Castle Branch**

Applicants to the Magnetic Resonance Imaging program are required to have a current physical examination, specific immunizations, a tuberculosis screening, and BLS-Basic Life Support CPR certification. The El Centro College Health Sciences Division utilizes Castle Branch, a medical record management company, to verify these requirements. Applicants submit this documentation directly to Castle Branch which will verify whether the records are complete.

**IMPORTANT NOTE:** Castle Branch must receive this documentation and verify that the applicant’s records are compliant no later than the application filing deadline. Please be aware that it can take **up to 4 weeks** to complete the verification process. Failure to submit this documentation and be compliant with these requirements on the date of the application deadline will result in disqualification of the applicant. Applicants must be aware that the documentation required by Castle Branch must be kept current throughout the application process and (if accepted to a program) during their participation in the program. It is the responsibility of the applicant to assure that your health records are current.

For more information on Castle Branch and this process, see item 3 on page 17 of this information packet and the “Immunization Requirements” link at:

```
https://www.ElCentroCollege.edu/HealthOccAdmissions
```
If the applicant has personal healthcare coverage at the time of application, that documentation may also be submitted to Castle Branch. If accepted to the program, the applicant must submit proof of coverage to Castle Branch prior to attending clinical practicum. For more information, see item 5 on page 17 of this packet.

F. APPLICATION PACKET SUBMISSION FOR THE MAGNETIC RESONANCE IMAGING PROGRAM – JUNE 2020 SELECTION PROCESS

READ THE FOLLOWING INSTRUCTIONS CAREFULLY.

Applicants must submit complete application materials to the El Centro College Health Occupations Admissions Office either in person or by mail on or before the application filing deadline. Application packets with incomplete materials will be disqualified and will be returned to the applicant.

The MRI Technology program application materials must be submitted in a 9x12 inch envelope and include the following items to be considered complete and valid:

1. A completed MRI Technology program Application Form and the signed Statement of Students’ Responsibility form (both obtained after viewing the online information session).

2. The original HESI A² score sheet(s) indicating achievement of a minimum score of 70 or higher on each of the five required sections and the Personality Profile and Learning Style results.

3. Photocopy of ARRT or ARDMS credential associated with the applicant’s qualifying degree.

4. Employment verification?

5. If a member of Phi Theta Kappa, include a photocopy of your official Phi Theta Kappa membership care (if applicable). NOTE: Submitting the PTK number or any other statement of membership is not accepted.

NOTE: Applicants are solely responsible for ensuring that their current official transcripts from ALL PREVIOUSLY ATTENDED COLLEGES AND UNIVERSITIES (excluding Dallas County Community colleges) are submitted to a Registrar/Admissions Office at a Dallas County Community college prior to applying to an El Centro College health occupations program. Official transcripts must have a print date no earlier than three years of anticipated entry to a health occupations program.

Submitting incomplete application materials will disqualify the application and the student will not be considered further in the application process. Students are advised to retain a photocopy of all materials submitted as their application packet and to Castle Branch.

ONCE AN APPLICATION PACKET IS SUBMITTED TO THE HEALTH OCCUPATIONS ADMISSIONS OFFICE, ADDITIONAL MATERIALS CANNOT BE ADDED TO THE PACKET. THE PACKET CANNOT BE RETRIEVED BY THE APPLICANT UNTIL AFTER THE FILING PERIOD ENDS.
G. **APPLICATION FILING PERIOD**

The completed application packet should be submitted to the El Centro College Health Occupations Admissions Office on or before the application deadline. NOTE: Early submission of an application during a specific filing period does not influence ranking for admission.

There is one official filing period per year for entry into the Magnetic Resonance Imaging program:

**Official application filing period for Summer 2020 admission to the MRI program:**

**JANUARY 1 – MARCH 15, 2020**

Applicants are notified via email of selection status by April 15th.

Complete application packets may be presented in person at the Health Occupations Admissions Office during regular hours of operation or submitted in the drop box adjacent to the office door. Mailed application packets must be received in the Health Occupations Admissions Office no later than an application filing deadline date.

NOTE: In the event that the last day of a filing period falls on a holiday, during Spring Break, or a Sunday when the college is closed or when the post office does not postmark mail, complete application packets may be presented to the El Centro College Health Occupations Admissions Office in person by 5:00 p.m. the next regular business day.

Submit application by mail to:

MRI Admissions
Health Occupations Admissions
El Centro College/Paramount
801 Main Street
Dallas, Texas 75202

Submit application in person to:

MRI Admissions
Health Occupations Admissions Office Room P-101
Center for Allied Health & Nursing
301 North Market Street
Dallas TX 75202

H. **Selection Process**

Applicants are ranked for selection via a point award system*. Point award totals for applicants may range from a minimum of 10 points to a maximum of 30 points on the designated criteria below:

**POINT AWARD CRITERIA**

<table>
<thead>
<tr>
<th><strong>HESI A² - Minimum Score of 70 on each of the five required sections</strong></th>
<th><strong>POTENTIAL POINTS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Scores on each of the five required sections of the HESI are awarded</strong></td>
<td><strong>90 – 100</strong></td>
</tr>
<tr>
<td><strong>the following points (min. 5 total points, maximum 15 points):</strong></td>
<td><strong>80 – 89</strong></td>
</tr>
<tr>
<td></td>
<td><strong>70 – 79</strong></td>
</tr>
</tbody>
</table>
GPA on evaluated human anatomy, physiology and physics courses 8
(a minimum 2.50 cumulative GPA required on these courses)

<table>
<thead>
<tr>
<th>GPA Range</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.50 – 2.99</td>
<td>4</td>
</tr>
<tr>
<td>3.00 – 3.99</td>
<td>6</td>
</tr>
<tr>
<td>4.00</td>
<td>8</td>
</tr>
</tbody>
</table>

Current Health Care Related Experience – maximum 5 points possible 5

Work as a licensed or certified health care professional

<table>
<thead>
<tr>
<th>Experience</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>5+ years</td>
<td>5 pts.</td>
</tr>
<tr>
<td>1-4 years</td>
<td>3 pts.</td>
</tr>
<tr>
<td>less than 1 year</td>
<td>1 pt.</td>
</tr>
</tbody>
</table>

Phi Theta Kappa Membership (must submit PTK card with application materials) 2

MAXIMUM TOTAL POINTS 30

* If two or more applicants with the same point total, the cumulative score on all five sections of the HESI A² will be used to break the tie.

The table below illustrates the ranking process for a sample group of applicants:

<table>
<thead>
<tr>
<th>Applicant</th>
<th>HESI A²</th>
<th>Cumulative GPA</th>
<th>Current Employment Experience</th>
<th>PTK</th>
<th>Total Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>15 pts.</td>
<td>4.00 = 8 pts.</td>
<td>10 yrs = 5 pts.</td>
<td>2</td>
<td>30</td>
</tr>
<tr>
<td>#2</td>
<td>13 pts.</td>
<td>4.00 = 8 pts.</td>
<td>10 yrs = 5 pts.</td>
<td>2</td>
<td>28</td>
</tr>
<tr>
<td>#3</td>
<td>15 pts.</td>
<td>4.00 = 8 pts.</td>
<td>6 mos = 1 pt.</td>
<td>2</td>
<td>26</td>
</tr>
<tr>
<td>#4</td>
<td>13 pts.</td>
<td>3.50 = 6 pts.</td>
<td>4 yrs = 3 pts.</td>
<td>2</td>
<td>22</td>
</tr>
<tr>
<td>#5</td>
<td>12 pts.</td>
<td>3.00 = 6 pts.</td>
<td>9 mos = 1 pt.</td>
<td>2</td>
<td>21</td>
</tr>
<tr>
<td>#6</td>
<td>10 pts.</td>
<td>3.50 = 6 pts.</td>
<td>3 yrs = 3 pts.</td>
<td>2</td>
<td>21</td>
</tr>
<tr>
<td>#7</td>
<td>13 pts.</td>
<td>2.50 = 4 pts.</td>
<td>3 mos = 1 pt.</td>
<td>2</td>
<td>20</td>
</tr>
</tbody>
</table>

You will see in the above table, the shaded columns reflect the point total calculation and the final tie breaker which is the combined HESI A² scores on the four required test sections.

For example, Applicant #1 scored at least 90 on each of the five HESI A² test sections for the maximum 15 HESI points; had a 4.00 on the designated Science/Math Prerequisite Courses, a 4.00 GPA on the remaining Prerequisite Courses, presented employment documentation of more than 5 years, and PTK membership documentation for 30 total points, and also had a combined HESI score of 472.64 which is a tiebreaker if needed. You will note that Applicants #5 and #6 have the same final point total of 21; however, Applicant #5 has a higher cumulative HESI A² score of 442.81 on all five sections of the test combined as opposed to Applicant #6’s cumulative HESI A² score of 420.00 which breaks the tie between them. According to the sample ranking above and if there were five (5) spaces in the MRI program, Applicants 1-5 would be accepted to the program.
**Notification of Acceptance**

A student who applies during the official filing period and receives an acceptance notification via email is required to respond to the notification email within a specified timeframe to confirm their space in the class. **Failure to respond to the email by the specified date and time or failure to attend the scheduled preregistration/orientation seminar for the accepted class will result in forfeiture of the student's space in that class.**

Applications submitted during an official filing period are not “held over” to the next official filing period. Students who are not selected for admission for the semester for which they apply or students who decline their acceptance for that semester must retrieve and resubmit their application packet during the next filing period for the next admission opportunity.

**Late Application Filing Period (First-Come, First-Served)**

In the event that all individuals on the initial ranked list for the official application filing period are accepted and space still remains in the MRI class, applications **which are submitted during the late filing period in person** to the Health Occupations Admissions Office will be considered on a first-come, first-served basis.

The late application filing period for the Summer 2020 MRI class is:

**March 16, 2020 through 5:00 p.m. on Friday, April 24, 2020**

Students selected from the late applicant pool will be notified of acceptance status via email on Friday, May 1, 2020.

**NOTE:** Only applicants who are being offered a late space will be notified; all other late applications will be returned to the applicants for future application to the program. It should not be assumed that late applications or the first-come, first-served application process will be necessary for every Summer MRI class.

Program information packets are revised September 1st of each year and also at other times throughout the academic year as necessary. Program are subject to change. Students are responsible for insuring they have the latest program information packet available at that time from the website:

https://www.ElCentroCollege.edu/Health-Packets

Visit the Magnetic Resonance Imaging Program webpage:
https://www.ElCentroCollege.edu/MRI

Health Occupations webpage:
https://www.ElCentroCollege.edu/HealthCareers

Health Occupations Admissions Office webpage:
https://www.ElCentroCollege.edu/HealthOccAdmissions

Like us on Facebook:
https://www.facebook.com/groups/ECC.AlliedHealthandNursing

We would appreciate your comments on our customer service by completing a brief survey found at http://dcccdnlc.co1.qualtrics.com/jfe/form/SV_1CffT5Ek7Q4C8d
<table>
<thead>
<tr>
<th>SEMESTER I – Summer</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RADR  2340</td>
<td>Sectional Anatomy/Medical Imaging (8 weeks)</td>
<td>3</td>
<td>48</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SEMESTER II – Fall</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MRIT  2334</td>
<td>Magnetic Resonance Equipment/Methodology</td>
<td>3</td>
<td>48</td>
<td></td>
</tr>
<tr>
<td>MRIT  2330</td>
<td>Principles of Magnetic Resonance Imaging</td>
<td>3</td>
<td>48</td>
<td></td>
</tr>
<tr>
<td>MRIT  2660</td>
<td>Clinical-Radiologic Tech/Science-Radiographer</td>
<td>0</td>
<td>18</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SEMESTER III – Spring</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MRIT  2374</td>
<td>Adv. Principles of Magnetic Resonance Imaging</td>
<td>3</td>
<td>48</td>
<td></td>
</tr>
<tr>
<td>MRIT  1191</td>
<td>Special Topics – Mag. Resonance Imaging Tech.</td>
<td>0</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>MRIT  2661</td>
<td>Clinical-Radiologic Tech/Science-Radiographer</td>
<td>0</td>
<td>288</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SEMESTER IV – Summer</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MRIT  2563</td>
<td>Clinical- Radiologic Tech/Science-Radiographer</td>
<td>0</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL PROGRAM HOURS =**

<table>
<thead>
<tr>
<th>Credits</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>15</td>
</tr>
<tr>
<td>51</td>
<td>1091</td>
</tr>
</tbody>
</table>

A minimum grade of “C” is required in all courses.

**MRIT 2563 – Clinical – Radiologic Technology/Sciences – Radiographer is the capstone experience for the Magnetic Resonance Imaging Associate Degree program.**

**EL CENTRO COLLEGE MISSION STATEMENT**

“Changing Lives Through Higher Education”

**MAGNETIC RESONANCE IMAGING PROGRAM MISSION STATEMENT**

The El Centro College MRI Technology Program and its curriculum are intended to provide qualified students with the educational experiences and practical skills required to function competently in the field of magnetic resonance technology. Students will meet or exceed the standards of the profession as defined by the American Society of Radiologic Technologists and the standards of the Joint Review Committee on Education in Magnetic Resonance Imaging Technology.

**PROGRAM OBJECTIVES**

1. To prepare the student to competently perform the procedures associated with entry-level Magnetic Resonance Technologist employment responsibilities.

2. To prepare the student for successful completion of the certification examination in MRI, administered by the American Registry of Radiologic Technologists (ARRT).
3. To provide graduate radiographers with resources that will contribute to successful job placement as an entry-level MRI technologist upon graduation.

4. To develop an MRI technologist who has the ability to establish effective professional relationships with colleagues, patients, and their families.

The Magnetic Resonance Imaging program is conducted by El Centro College as a contribution to the health education needs of the community whom it serves.

Resources provided by the College, cooperating community hospitals, and other health agencies are utilized in the basic MRI program. The qualified student is provided with educational opportunities in a college environment, and shares the intellectual and social responsibilities, privileges, and experiences with college students in other disciplines.

Within this framework, the faculty and administrators assume responsibility for planning, supervising, and evaluating selected learning experiences. These experiences are developed to meet established objectives, College requirements for the MRI Advanced Technical Certificate, and eligibility to write the registry examination as established by the American Registry of Radiologic Technologists along with the American Society of Radiologic Technologists who establish the curriculum guidelines.

Further, the faculty believes that Magnetic Resonance Imaging Technology is a health service, shared with other health disciplines, which has a basic responsibility for promoting health, conserving life, and assisting the individual to achieve an optimum health status and self sufficiency. As a member of the patient-oriented team, the MRI Technologist utilizes basic knowledge and skills which contribute to patient care and diagnostic needs.

GENERAL INFORMATION

1. The Magnetic Resonance Imaging program accepts 12* students for each June class. Program courses are currently offered primarily during daytime hours. The clinical training experience at a local hospital begins after formal acceptance to the program and involve approximately 20 hours per week during the fall, spring and summer semesters.

2. Applicants to the health occupations programs at El Centro College must submit physical examination and immunization documentation to Castle Branch no later than the program application deadline.

   The physical examination must be on the official El Centro Health Form available at the “Immunizations” link at https://www.ElCentroCollege.edu/HealthOccAdmissions and must have been documented no earlier than 12 months prior to the application deadline. The specific immunizations and screenings are indicated on the El Centro Health Form. NOTE: Additional proof of immunizations including titers may be required by hospital clinical sites.

3. All applicants must be certified in BLS - Basic Life Support CPR certification (formerly “Healthcare Provider” Level) as designated by the American Heart Association and a photocopy of the front and back of the card must be submitted to Castle Branch no later than the program application deadline. The CPR certification must not expire prior to the anticipated program entry date and must not expire during a semester when enrolled in the program. CPR classes are available through the El Centro College Continuing Education Division, the American Heart Association, various hospitals, independent instructors, etc. Online CPR certification classes must include an in-person skills check off on a manikin. Totally online CPR certification classes including those offered by the Red Cross are not valid for application to health occupations programs.

4. Proof of current personal healthcare insurance coverage is required for all health occupations students, If documentation of coverage is not submitted to Castle Branch with immunization
records, proof of coverage must be submitted by the first day of the semester if a student is accepted to the program. Students must secure their own coverage and the policy must cover the student at any hospital facility. Information on college student policies and rates can be found at https://www.healthcare.gov/.

5. Delivery of imaging services has undergone significant changes over the past several years and these services are indeed a 24/7 service. Because of our program’s clinical education centers being located across the Dallas (Metroplex) area, students must have dependable transportation to any assigned facility. Students will be assigned to three (3) different clinical education centers during their time in the program. During the student’s summer, fall and spring semesters, a maximum of 25% of their total clinical hours may be spent in an evening and/or weekend assignment. A student’s combined didactic and clinical contact hours will not exceed 20 hours per week. Additional information regarding clinical rotations will be given to students during their program orientation.

Students are responsible for their own transportation arrangements to the college and to their assigned health care facilities for clinical experience. Clinical assignments occur at various Metroplex clinical affiliates. Examples may include:

- Baylor University Medical Center
- Children’s Medical Center
- Medical City Dallas Hospital
- Methodist Charlton Medical Center
- Methodist Dallas Medical Center
- Parkland Memorial Hospital
- Presbyterian Hospital of Dallas
- Presbyterian Hospital of Plano
- Texas Scottish Rite Hospital
- Touchstone Imaging Northpark
- Touchstone Imaging Junius
- Touchstone Imaging Sammons
- UT Southwestern - Clements University Hospital

6. Clinical opportunities may be limited for students without Social Security numbers. If accepted to the program, a student must contact the El Centro College Multicultural Center Office (Room A-140, telephone 214-860-2090) concerning their eligibility to obtain a Social Security number before graduation from the program. A Social Security number is required to take the ARRT registry exam. and to be licensed to practice in the field of Magnetic Resonance Imaging by the Texas Medical Board.

7. Criminal Background Check / Drug Screening

All students enrolled in Health Occupations programs are required by the Dallas/Fort Worth Hospital Council member facilities to undergo a criminal background check and drug testing prior to beginning their clinical experience. Students are responsible for all charges incurred (approximately $86.00) for these screenings. This procedure is conducted after a student has been accepted to their respective program.

Results of these screenings are forwarded to the El Centro College Health Sciences Division for review and verification that a student is eligible to attend clinical rotation. All background check and drug screening results become the property of the Health Sciences Division and will not be released to the student or any other third party.

A clinical agency reserves the right to remove a student from the facility for suspicion of substance use or abuse including alcohol. The clinical agency reserves the right to request that a student submit to a repeat drug screening at the student’s expense on the same day that the student is removed from the clinical facility. Failure to comply will result in the student’s immediate expulsion from the clinical facility. Furthermore, regardless of testing or testing results, a clinical agency reserves the right to expel a student from their facility.

NOTE: Should a student who has been accepted to a Health Occupations program be prohibited from attending a clinical rotation experience due to findings of a criminal background check and/or drug screening, the student may be dismissed from the Health Occupations program.
More information regarding the Criminal Background Check and Drug Screening procedure is found under the “Resources for Potential Applicants” link at:

https://www.ElCentroCollege.edu/HealthOccAdmissions.

8. El Centro College students who are enrolled in 6 credit hours or more during a fall or spring semester and 3 credit hours or more during a summer semester are entitled to a free DART train/bus pass for that semester. DART passes are available two weeks after the semester begins. See the link for details: https://www.ElCentrocollege.edu/DART

9. Individuals who were first-time college freshman students in Fall 2007 or after are subject to the guidelines of section 51.907 of the Texas Education Code which prohibits a student from dropping more than six (6) college level credit courses during their entire undergraduate career. For more information on the 6 Drop rule, see the official college catalog online at:

https://www1.dcccd.edu/catalog/GenerallInfo/GradesTranscripts/dw.cfm?loc=ECC

10. El Centro College charges a higher tuition rate for courses in which a student registers for the third or more times. The “Third Attempt” policy includes courses taken at any of the Dallas County Community colleges since the Fall 2002 semester. Developmental courses are not considered in this policy. For more information regarding the “Third Attempt” policy, please visit the following website:

https://www1.dcccd.edu/catalog/GenerallInfo/GradesTranscripts/third_attempt.cfm?loc=ECC

11. A student may apply to more than one El Centro College Health Occupations program during a given filing period. However, if the student receives an acceptance letter to a specific program, confirms their intent to enter that program, and registers for program courses, their application to any other Health Occupations program that may share that filing period will be null and void.

Further, an individual enrolled in an El Centro College Health Occupations program may not apply or be considered for admission selection for another El Centro College Health Occupations program unless their current program of study will be completed before the second program curriculum begins.

12. Financial Aid

Students should apply for Financial Aid Office well in advance of program application. More information on filing procedures and deadlines is found at the following link:

https://www.dcccd.edu/PC/FA

The Health Sciences Division Office located in Room P-712 at 301 North Market Street also has information regarding scholarships and other financial assistance for health occupations students. Contact the Health Sciences Division at 972-860-5095 for more information.

13. Please visit the websites below for links to professional organizations and other information regarding the Magnetic Resonance Imaging profession:

https://www.asrt.org  http://www.arrt.org

14. The primary concern in the Magnetic Resonance Imaging program is the safety of the student and the patient. It is important to bear in mind that clinical experiences require that a student be physically able to care for sick patients.
PHYSICAL GUIDELINES FOR STUDENTS

Students must be able to meet the following guidelines regarding:

1) STRENGTH: perform physical activities requiring ability to push/pull objects/persons more than 50 pounds and to transfer objects of more than 100 pounds.

2) MANUAL DEXTERITY: perform simple motor skills such as standing, walking, handshaking; manipulative skills such as writing and typing, setting up exposure factors on control panel; manipulating equipment, injecting contrast, and calibrating equipment.

3) COORDINATION: perform body coordination such as walking, filing, retrieving equipment; eye-hand coordination such as aligning beam with body part; computer/keyboard skills; arm-hand steadiness such as taking blood pressures, performing venipuncture, and calibration of tools and equipment, etc.

4) MOBILITY: perform mobility skills such as walking, standing, bending and pushing portable equipment throughout hospital.

5) VISUAL ABILITY: see objects far away and to discriminate colors, and to see objects closely as in reading faces, dials, monitors, etc.

6) HEARING: hear normal sounds with background noise from MRI machines, computers, etc., and to distinguish sounds.

7) CONCENTRATION: concentrate on details with moderate amount of interruptions such as patient requests, doctor and staff requests, etc.

8) ATTENTION SPAN: attend to task/functions for periods up to 60 minutes in length and periods exceeding 60 minutes in length.

9) CONCEPTUALIZATION: understand and related to specific ideas, concepts, and theories generated and simultaneously discussed.

10) MEMORY: remember task/assignments given to self and others over both short and long periods of time; duplicate settings with MRI equipment.

11) STRESS: work with patients who may be very young, old, critically ill or injured, or mentally or physically deficient/impaired; work in other departments such as surgery and emergency room, work with a constantly changing group of staff and resident physicians, medical students, etc.
12) CRITICAL THINKING: ability to make clinical judgments when working independently to obtain diagnostic images.

13) COMMUNICATION: use sufficient communication for interaction with others in verbal and written form.

14) SUBSTANCE ABUSE: not use a Schedule 1 drug; does not use amphetamines, narcotics, or any other habit-forming drug unless prescribed by a licensed medical practitioner.

15) INTERPERSONAL: interact with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds. Ability to establish rapport with patients, colleagues, faculty, and professional staff.

15. Please contact the individuals below for assistance:

Kimberley K. Hiott, Program Coordinator
El Centro College/Paramount
301 North Market Street
Dallas TX 75202
Telephone: 972-860-5051
E-mail: KHiott@dcccd.edu

Ariel Smith, MRI Admissions
Health Occupations Admissions Office
El Centro College
301 North Market Street
Dallas, TX 75202
Telephone: 972-860-5003
Email: Ansmith@dcccd.edu

The official mailing address for all application materials and correspondence is:

MRI Admissions
Health Occupations Admissions Office
El Centro College/Paramount
801 Main Street
Dallas TX 75202-3604

Official transcripts should be mailed directly to:
El Centro College – Registrar
801 Main Street
Dallas, TX 75202-3604

EScript transcript must be sent to:
Registrar-ECC@dcccd.edu
## ESTIMATED EXPENSES FOR THE MAGNETIC RESONANCE IMAGING PROGRAM *

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<thead>
<tr>
<th></th>
<th>Dallas County Resident</th>
<th>Out of County Resident</th>
<th>Out of State/ Country Resident</th>
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<tbody>
<tr>
<td><strong>PRE-APPLICATION</strong></td>
<td></td>
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<tr>
<td>HESI A² Test Fee</td>
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<td>$42.00</td>
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<td>Physical Exam and Immunizations **</td>
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<td>CPR Certification</td>
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<td>Castle Branch</td>
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<td>Tuition (3 credit hours)</td>
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<td><strong>SEMESTER II – Fall</strong></td>
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<td>Tuition (13 credit hours)</td>
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<td>Textbooks</td>
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<td>Background Check/Drug Screen (in August)</td>
<td>86.00</td>
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<td>Professional Liability Insurance +</td>
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<td>Uniforms (2 recommended)</td>
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<td>Tuition (12 credit hours)</td>
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<td>Tuition (2 credit hours)</td>
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<td><strong>Total</strong></td>
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**TOTAL ESTIMATED PROGRAM EXPENSE**  
$2,913.70  $4,403.70  $6,293.70

* Tuition and other fees are subject to change. See official catalog for tuition table. Tuition above is current for September 2019.

**Estimated cost of immunizations charged at the El Centro College Health Center.

+ Professional Liability Insurance is assessed each fall at $11.70 to cover fall, spring, and summer semesters.

Tuition, textbook prices, uniform, and other supply costs are approximate and subject to change. See official catalog for tuition table.

See Accounting Office for Tuition Payment Plan option.

Other costs to consider: Transportation and Parking Fees to El Centro and hospital clinical sites, and personal healthcare insurance coverage.
MAGNETIC RESONANCE IMAGING CHECKLIST

This checklist is provided to assist you in following the steps toward program application. It is not part of the application packet which is submitted with application materials, etc.

1. ____ Download an MRI program information packet and view an online MRI information session.

2. ____ Complete an application for college admission and submit official transcripts from all previously attended colleges and universities to the El Centro College Registrar’s Office or the Registrar/Admissions Office at any other Dallas County Community college.

3. ____ Complete the HESI A₂, scoring a minimum of 70% on all five required sections of the test and complete the Personality Profile and Learning Styles sections.

4. ____ Download the Immunization Requirements and Physical Exam form from the Castle Branch website; see a physician or healthcare clinic for a physical examination, obtain all required immunizations, TB screening, etc., and obtain BLS – Basic Life Support CPR certification.

5. ____ Submit physical exam form, immunization and TB screening documentation with photocopy of front and back of CPR card to Castle Branch prior to application filing deadline.

6. Compile the following materials as your complete MRI application packet:

   ____ Completed MRI application form and Signed Statement of Students’ Responsibility form (both forms available after viewing online program info session).

   ____ Official HESI A₂ score sheet indicating a minimum score of 70% on each of the five required sections and the Personality Profile and Learning Styles section results.

   ____ Photocopy of the ARRT or ARDMS credential associated with your qualifying degree.

   ____ Employment documentation with years of service.

   ____ Photocopy of your official Phi Theta Kappa membership care (if applicable).

7. ____ Place the above materials in a 9” x 12” envelope for submission either in person or by mail during a designated filing period to:

   **MAILING ADDRESS:**
   MRI Admissions
   Health Occupations Admissions Office
   El Centro College/Paramount
   801 Main Street
   Dallas, TX 75202-3604

   **PHYSICAL ADDRESS:**
   MRI Admissions
   Health Occupations Admissions Office
   Center for Allied Health & Nursing
   301 North Market Street
   Dallas, TX 75202

Magnetic Resonance Imaging Revised 08/15/19